HOLD NO 1	6-24-0
NO 2	2-20-0
	3-20-0
	4-33-0
	5-33-0
	6-33-0
NO 2	7-33-0
NO 3	2-20-0
	3-20-0
	4-50-0
	5-50-0
	6-50-0
NO 3	7-50-0
NO 4	2-20-0
	3-20-0
	4-71-0
	5-71-0
	6-71-0
NO 4	7-71-0
NO 5	2-20-0
NO 5	3-20-0
NO 5	4-85-0
NO 6	2-20-0
NO 6	3-20-0
NO 6	4-99-0
HOLD NO 6	5-99-0
HOSPITAL	1-86-2
HOSPITAL BATH	1-85-1
HPU EQUIPMENT ROOM	2 1/2-32-0
HYDRAULIC SHOP	2-113-1
I. INCINERATOR ROOM	1-87-1
INNER GARMET REMOVAL AREA	1-87-6
L. LICENSED MESS	1-96-4
LAUNDRY	03-95-1
LOUNGE	03-89-2
STATEROOM	03-88-5
	03-90-3
	03-92-1
	03-92-2
	02-94-3
	03-94-4
	03-95-3
LICENSED STATEROOM	03-98-2
LIST CONTROL TANK S	6-64-1
LIST CONTROL TANK P	6-64-2
LOCKER	02-89-2
LOCKER	02-98-1
LOCKER	1-85-3

M. MASTERS OFFICE	03-85-3
MASTERS STATEROOM	03-85-5
ME LO SUMP TANK	7 1/2-86-1
ME LO SUMP TANK	7 1/2-86-3
ME LO SUMP TANK	7 1/2-86-4
ME LO SUMP TANK	7 1/2-86-6
ME/SSDG LO SETTLING TANK S	6 1/2-90-1
ME/SSDG LO STORAGE TANK P	6 1/2-91-2
ME/SSDG LO STORAGE TANK P	6 1/2-93-2
MECH & FOAM EQUIPMENT ROOM	3-93-2
MEDICAL STORES LOCKER	1-85-4
MEDICAL TREATMENT ROOM	1-86-1
MISC STORES	2 1/2- H-0
MORALE EQUIPMENT LOCKER	03-88-2
MSD EQUIPMENT ROOM	3-92-2
N. NO 1 WING BALLAST TANK S	6-24-1
NO 1 WING BALLAST TANK P	6-24-2
NO 2A WING BALLAST TANK S	7-33-1
NO 2A WING BALLAST TANK P	7-33-2
NO 2B WING BALLAST TANK S	8-38-3
NO 2B WING BALLAST TANK P	8-38-4
NO 2C WING BALLAST TANK S	8-44-3
NO 2C WING BALLAST TANK P	8-44-4
NO 3A WING BALLAST TANK S	8-50-3
NO 3A WING BALLAST TANK P	8-50-4
NO 3B WING BALLAST TANK S	8-57-1
NO 3B WING BALLAST TANK P	8-57-2
NO 3C WING BALLAST TANK S	8-64-3
NO 3C WING BALLAST TANK P	8-64-4
NO 4A WING BALLAST TANK S	8-71-3
NO 4A WING BALLAST TANK P	8-71-4
NO 4B WING BALLAST TANK S	8-78-3
NO 4B WING BALLAST TANK P	8-78-4
NO 6A WING BALLAST TANK S	8-99-3
NO 6A WING BALLAST TANK P	8-99-4
NO 6B WING BALLAST TANK S	8-103-3
NO 6B WING BALLAST TANK P	8-103-4
NO 6D SW BALLAST TANK S	8-109-1
NO 6D SW BALLAST TANK P	8-109-2
NON-FLAM HAZARDOUS MATL LOCKER	1-92-2
O. OILY WASTE DRAIN COLLECTING TANK	7 1/2-86-2
OUTER GARMET REMOVAL AREA	1-88-2
P. PAINT & FLAM LIQUIDS LOCKER	1-83-4
PASSAGE	03-87-0
	02-87-0
	01-86-0
PASSAGE	1-84-0

PASSAGE	1-87-2
PASSAGE	2 1/2- 8-0
PASSAGE	5-97-1
POTABLE WATER TANK NO 1	5-95-7
POTABLE WATER TANK NO 2	5-95-9
Q. QUARTERDECK OFFICE	1-75-1
QUARTERDECK OFFICE	1-75-2
R. RADIATOR ROOM	02-101-2
RADIO ROOM	05-87-0
REEFER EQUIPMENT ROOM	01-88-1
RESV FEED WATER TANK	5-91-1
RG LO SETTLING TANK	5-92-2
RG LO STORAGE TANK	5-95-5
RUDDER HORN	8-113-3
RUDDER HORN	8-113-4
S. SCP ENLISTED (12) BUNKROOM	01-92-2
SCP ENLISTED (12) BUNKROOM	01-94-2
SCP ENLISTED (12) BUNKROOM	01-96-2
SCP LAUNDRY	01-87-1
SCP LOUNGE	01-93-2
SCP NCO STATEROOM (4)	01-91-3
SCP NCO STATEROOM (4)	01-94-3
SCP NCO STATEROOM (4)	01-95-5
SCP OFFICE	01-91-4
SCP OFFICER STATEROOM	03-95-4
SCP OFFICER STATEROOM	03-97-4
SCP SEABAG STOREROOM	01-98-2
SCP WORKSHOP	3-113-1
SCULLERY	1-97-1
SEABAY	7 1/2-91-0
SHIP OFFICE	01-97-6
SHIP SPEED LOG	8-21-2
SHORE POWER/ELEC EQUIP ROOM	1-99-2
SLOP CHEST	01-90-1
SMALL ARMS LOCKER	01-91-2
SPARE LICENSED STATEROOM	03-88-8
SSDG FUEL OIL SERVICE TANK	6 1/2-99-1
STAIRTOWER	03-87-3
	03-87-4
	5-90-2
	5-97-3
	5-112-1
	6-20-1
	7-49-1
	7-51-1
STAIRTOWER	7-84-1
STAIRWAY	1-11-2

STEERING GEAR RAMP, MACHY ROOM	4-113-0
STERN TUBE LO DRAIN TANK S	7 1/2-97-1
STERN TUBE LO DRAIN TANK P	7 1/2-97-2
SUPPLY OFFICE	01-97-4
T. T/S	03-87-1
	03-87-2
	03-87-5
	03-87-6
	03-88-6
	03-89-3
	03-90-1
	03-93-1
	03-93-2
	03-94-1
	03-94-2
	03-96-1
	03-96-8
	03-97-2
	03-98-1
	02-87-1
	02-87-2
	02-87-3
	02-87-4
	02-87-5
	02-87-6
	02-90-1
	02-92-3
	02-92-4
	02-95-4
	02-95-7
	02-97-4
	02-97-8
	02-98-3
	01-86-2
	01-87-2
	01-92-4
	01-93-1
	01-94-1
	01-94-4
	01-95-3
T/S	01-96-4
TECH LIBRARY	01-95-2
THRUSTER MACHY & PUMP ROOM	6-20-0
THRUSTER MACHY & PUMP ROOM	7-20-0
THRUSTER MACHY & PUMP ROOM	7-23-0
TRASH COMPACTER ROOM	1-98-1
U. UNASSIGNED	03-88-1
UNASSIGNED	03-88-3
UNASSIGNED	02-88-1

1. 1ST ASST ENGR STATEROOM	03-85-2
1ST OFFICER STATEROOM	03-85-1
A. A/C EQUIPMENT ROOM	5-99-2
ACCESS TRUNK	7-63-2
AFT PEAK BALLAST TANK (S)	8-113-1
AFT PEAK BALLAST TANK (P)	8-113-2
AFT TOWING STATION	4-113-01
B. BATTERY CHARGING STA & LOCKER	3-85-4
BATTERY LOCKER	03-98-8
BOAT GEAR LOCKER	02-99-4
BOAT GEAR LOCKER	1-83-6
BOSN STOREROOM	2-K-0
BOSN SOTREROOM	2 1/2-113-1
BOSN WORKSHOP	2-0-0
C. CARGO OFFICE	1-85-6
CBRD STOREROOM	01-90-2
CHAIN LOCKER	4-15-1
CHAIN LOCKER	4-15-2
CHARTROOM/DC CENTRAL	05-87-2
CHIEF ENGR OFFICE	03-85-4
CHIEF ENGR STATEROOM	03-85-6
CHIEF STEWARD OFFICE	01-97-2
CHILL ROOM	1-89-2
CLEAN LINEN LOCKER	03-96-4
CLEAN LINEN LOCKER	02-94-1
CLEAN LINEN LOCKER	01-96-1
CLEAN LINEN LOCKER	1-95-2
CLEANING GEAR LOCKER	03-96-2
CLEANING GEAR LOCKER	02-95-5
CLEANING GEAR LOCKER	01-99-4
CLEANING GEAR LOCKER	1-94-6
COMPACTED TRASH STOREROOM	1-99-0
COMSEC STOREROOM	01-90-4
CONFERENCE ROOM	03-88-4
CPP LO SETTLING TANK	5-95-3
CPP LO STORAGE TANK	5-93-2
CSA DEWATERING PUMP ROOM	7-64-2
CSA OILY WASTE HOLDING TANK	8-87-4
CSA WASTE OIL TANK	8-87-2
D. DC LOCKER NO 1	3-32-0
DC LOCKER NO 2	3-72-0
DC LOCKER NO 3	3-95-2
DECK GEAR LOCKER	1-49-0
DECK GEAR LOCKER	1-97-3
DECK TOILET	05-88-1
DECK TOILET	03-98-3

DECK TOILET	02-95-3
	01-91-1
	1-93-2
	1-94-4
	3-50-2
DECK TOILET	3-89-2
DECON SHOWER	1-87-4
DIRTY LINEN LOCKER	03-96-6
DIRTY LINEN LOCKER	02-93-1
DIRTY LINEN LOCKER	01-95-1
DIRTY LINEN LOCKER	1-94-2
DIST WATER TANK	4 1/2-91-1
DRY STORES	1-89-3
DUMBWAITER	1-85-2
E. EG CO2 ROOM	03-98-5
ELECTRICAL ANNEX	5-88-1
ELECTRICAL EQUIPMENT ROOM	03-98-6
ELECTRICAL EQUIPMENT ROOM	02-90-0
ELECTRONIC EQUIPMENT ROOM	03-89-1
ELEVATOR	5-97-5
ELEVATOR MACHY ROOM	04-97-1
EMERGENCY GENERATOR ROOM	02-100-0
ENGINE ROOM	7-85-0
ENGINE ROOM OILY WASTE HLDG TANK	8-93-2
ENGINE ROOM WASTE OIL TANK	8-94-2
ENGINEERS OFFICE	01-95-4
ENGINEERS STOREROOM	5-85-0
ENGINEERS WORKSHOP	5-95-2
ENGR CHANGE ROOM	5-95-1
EOS	5-95-0
ESCAPE TRUNK	5-99-4
ESCAPE TRUNK	7-90-2
F. FAN ENCLOSURE	1-33-0
	1-33-1
	1-49-2
	1-50-1
	2-20-1
	2-21-1
	2-21-2
	2-21-4
	2-22-1
	2-22-2
	2-24-1
	2-24-2
	2-24-3
	2-24-4
FAN ENCLOSURE	2-25-1

FAN ENCLOSURE	2-25-2
	2-26-1
	2-26-2
	2-27-1
	2-27-2
	2-29-1
	2-29-2
	2-30-1
	2-30-2
	2-32-1
	2-32-2
	2-33-1
	2-33-2
	2-34-1
	2-34-2
	2-35-1
	2-35-2
	2-44-2
	2-45-1
	2-45-2
	2-46-1
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	2-47-2
	2-48-1
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	2-51-1
	2-51-2
	2-52-1
	2-52-2
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	2-57-1
	2-57-2
	2-58-2
	2-59-1
	2-59-2
	2-60-2
	2-61-1
	2-61-2
	2-62-2
	2-63-1
FAN ENCLOSURE	2-64-2

FAN ENCLOSURE	2-65-1
	2-65-2
	2-65-4
	2-66-1
	2-66-2
	2-67-1
	2-67-2
	2-68-1
	2-68-2
	2-69-1
	2-69-2
	2-70-1
	2-70-2
	2-71-1
	2-71-2
	2-72-1
	2-72-2
	2-73-1
	2-73-2
	2-74-1
	2-75-1
	2-75-2
	2-76-1
	2-76-2
	2-77-1
	2-77-2
	2-78-1
	2-78-2
	2-79-1
	2-79-2
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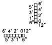
	2-80-2
	2-81-1
	2-81-2
	2-82-1
	2-82-2
	2-83-2
	2-84-1
	2-85-1
	2-85-2
	2-86-2
	2-87-1
	2-87-2
	2-88-1
	2-88-2
	2-89-1
	2-89-2
	2-90-1
	2-92-1
FAN ENCLOSURE	2-92-2

AVONDALE	C3-SSS
CAGE	12446
COMSC DWG NO	801-6915123
AVONDALE DWG NO	01-03-07 (SH 1 OF 6)
REV	B

AVONDALE C3-SSS CAGE 12446 COMSC DWG NO 801-6915123 AVONDALE DWG NO 01-03-07 (SH 1 OF 6) REV B

UNASSIGNED	02–88–2
UNASSIGNED	02–92–2
UNASSIGNED	02–95–1
UNLICENSED LAUNDRY	02–95–2
UNLICENSED LOUNGE	02–88–3
UNLICENSED MESS	1–91–0
UNLICENSED STATEROOM	02–85–1
	02–85–2
	02–85–3
	02–85–4
	02–85–5
	02–85–6
	02–85–7
	02–85–8
	02–85–9
	02–85–10
	02–88–5
	02–88–6
	02–89–1
	02–90–3
	02–91–1
	02–91–2
	02–93–2
	02–93–3
	02–94–2
	02–94–3
	02–95–6
	02–95–9
	02–96–1
	02–96–2
	02–97–2
	02–97–6
	02–97–10
UNLICENSED STATEROOM	02–98–5
UNLICENSED STATEROOM SPARE (DBL)	01–85–6
UNLICENSED STATEROOM SPARE (DBL)	01–87–4
UPTAKE	7–85–0
USED OIL TANK	8–93–3
V. VCHT TANK	2 1/2–91–2
VEHICLE WEAPONS STOREROOM	2–113–0
VESTIBULE	03–91–1
	03–91–2
	03–98–4
	03–99–1
	02–91–4
	02–99–1
	02–99–2
	01–85–1
VESTIBULE	01–85–4

VESTIBULE	01–99–1
	01–99–2
	1–83–2
	1–96–6
VESTIBULE	1–99–1
VOID	3–85–2
VOID	3–88–2
VOID	8–68–1
VOID	8–68–2
VOID	8–85–0
W. WASTE WATER TANK	2 1/2–94–2
WATER HEATER ROOM	03–95–2
WATER HEATER ROOM	02–92–1
WHEELHOUSE	05–85–0
WINDLASS MACHY ROOM	2– 5–0



BAR SCALE

COMPARTMENTATION DIRECTORY

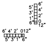
NAVSEA 801–6975153
PLATE NO. 2 – FR 2 OF 2

LIST OF MAJOR MACHINERY		
ITEM	DESCRIPTION	MANUFACTURER
PROPULSION PLANT	FOUR(4) GEARED MED SPEED DIESELS 16,290 BPH EACH, TOTAL BHP 65,160 FUEL TYPE.....DFM TRIAL SPEED @ 90% MCR(34.6' DRAFT).....24.90 KNOTES	COLT–PIELSTICK MOD 10PC.2V
PROPELLERS	TWO(2) CONTROLLABLE PITCH PROPELLERS EACH PROPELLER 22'–3 3/4" W/4 BLADES, 110 RPM	BIRD–JOHNSON
GENERATING PLANT	FOUR(4) DIESELS(TURBO–CHARGED) 3,500 KW EACH, 14,000 KW TOTAL.	WARTSILA DIESEL, INC.
EMERGENCY GENERATING PLANT	ONE(1) @ 1,725 KW.	CATERPILLAR, INC.
STEERING GEAR SYSTEM	TWO(2) ELETRO–HYDRAULIC C.S. CONTROLS ONE(1) ELECTRONIC CONTROL C.S. CONTROLS	C.S. CONTROLS
BOW THRUSTER	TWO(2) ELECTRIC @ 1,200 HP EACH	KAMEWA, INC.

LIST OF DECK MACHINERY		
ITEM	DESCRIPTION	MANUFACTURER
ANCHOR WINDLASS/ MOORING WINCH	TWO(2) ANCHOR WINDLASS WITH INTERGAL CONSTANT TENSION MOORING WINCH, ELECTRO HYDRAULIC	LAKE SHORE, INC.
MOORING WINCH	SIX(6) CONSTANT TENSION MOORING WINCH, ELECTRO HYDRAULIC	LAKE SHORE, INC.

FAN ENCLOSURE	2–92–4
	2–93–1
	2–93–2
	2–94–1
	2–94–2
	2–95–1
	2–95–2
	2–96–1
	2–96–2
	2–97–1
	2–97–2
	2–98–1
	2–102–2
	2–104–1
	2–105–1
	2–105–2
	2–105–4
	2–106–1
	2–106–2
	2–107–1
	2–107–2
	2–108–1
	2–108–2
	2–110–1
	2–110–2
	2–110–3
	2–110–4
	2–111–1
	2–111–2
FAN ENCLOSURE	2–112–2
FAN ROOM	05–87–1
	04–85–1
	03–89–4
	03–97–1
	02–89–4
	02–97–1
	01–85–3
	01–97–1
	1–20–0
	1–32–1
	1–34–0
	1–50–0
	1–83–0
	2–15–1
FAN ROOM	2–15–2
FIXED BALLAST	8–57–0
FO OVERFLOW TANK	8–93–1
FO PURIFIER ROOM	6 1/2–94–1
FO SERVICE TANKS (S) (ME & BOILERS)	6 1/2–85–1
FO SERVICE TANKS (P) (ME)	6 1/2–85–2

FOAM EQUIPMENT ROOM NO 1	3– E–0
FOREPEAK BALLAST TANK	8– K–0
FOUL WEATHER GEAR LOCKER	1–95–4
FREEZE ROOM	1–89–1
FUEL OIL SETTLING TANK	8–99–0
FO SERV TANK	02 1/2–103–1
FUEL OIL TANK NO 1B S	8–29–1
NO 1B P	8–29–2
NO 2A S	8–33–1
NO 2A P	8–33–2
NO 2B S	8–38–1
NO 2B P	8–38–2
NO 2C S	8–44–1
NO 2C P	8–44–2
NO 3A S	8–50–1
NO 3A P	8–50–2
NO 3C S	8–64–1
NO 3C P	8–64–2
NO 4A S	8–71–1
NO 4A P	8–71–2
NO 4B S	8–78–1
NO 4B P	8–78–2
NO 6A S	8–99–1
NO 6A P	8–99–2
NO 6B S	8–103–1
NO 6B P	8–103–2
NO 6C S	8–106–1
FUEL OIL TANK NO 6C P	8–106–2
FWD SW BALLAST TANK	8–20–0
G. GALLEY	1–96–2
GENERAL STORES STOREROOM	01–85–2
GYM	02–88–4
GYRO ROOM	03–89–0
H. HAZARDOUS MATERIAL LOCKER	3–113–2
HOLD NO 1	2–20–0
	3–20–0
	4–20–0
HOLD NO 1	5–21–0



BAR SCALE

(FOR CONTINUATION SEE PLATE NO 2 – FR 2 OF 2)

COMPARTMENTATION DIRECTORY

NAVSEA 801–6975153
PLATE NO. 2 – FR 1 OF 2

CAGE	COMSC DWG NO	SH	REV
94421	801–6975153	1	B

CRANES	
STORES CRANES	LOCATION
TWO(2) STORES HANDLING	01 LVL FR 84 P/S
CAPACITY & REACH	
5 TON CAPACITY @ 45 FOOT OUT REACH (EACH)	

CRANES	
ENGINE ROOM 7-85-0	
BRIDGE CRANE	LOCATION
ONE(1) BRIDGE CRANE	UNDER "C" DK BETWEEN FR 86 1/2 & 88 1/2 TRANSVERSE
CAPACITY	
5 TON CAPACITY	

MONORAILS	
QTY & CAPACITY	LOCATION
ONE(1) 4 TON CAPACITY	UNDER "C" DK BETWEEN FR 86 & 94 1/2 PORT FOR ENGINE ROOM 7-85-0, ENG RM STRM 5-85-0
FOUR(4) 1 TON CAPACITY	UNDER 33'-6" FLAT BETWEEN FR 94 & 95 1/2 (2) PORT & (2) STBD FOR S/S DSL GENS FOR ENG RM 7-85-0
ONE(1) 1/2 TON CAPACITY	UNDER 22'-6" FLAT BETWEEN FR 94 & 97 PORT FOR ENGINE ROOM 7-85-0
ONE(1) 1/2 TON CAPACITY	UNDER 22'-6" FLAT BETWEEN FR 94 & 96 1/2 (S) FOR F.O. PURIFIER ROOM 6 1/2-94-1
ONE(1) 1 TON CAPACITY	UNDER "C" DK BETWEEN FR 94 1/2 & 99 (P) FOR ENGINEERS WORKSHOP 5-95-2
ONE(1) 1 TON CAPACITY	UNDER SIDE OF RAMP BETWEEN FR 91 & 93 (P) FOR HOLD 3-20-0
ONE(1) 1/2 TON CAPACITY	UNDER SIDE TOP OF STAIRWAY FR 10 TO 15 (P) FOR STAIRWAY 1-11-2
ONE(1) 1/2 TON CAPACITY	UNDER "A" DK, 4'-4 1/2" FWD FR 114 (P) FOR VEHICLE WEAPONS STRM 2-113-0
ONE(1) 1/2 TON CAPACITY	UNDER 01 LVL, 3'-0" FWD FR 112 (P) FOR STAIRTOWER 5-112-1

HEIGHTS ABV BOTTOM OF KEEL		
ANTENNA	LOCATION	HEIGHT
RADAR S BAND (S)	3'-0" AFT FR 85, 33'-0" OFF CL (S)	159'-0 7/16"
RADAR X BAND (P)	3'-0" AFT FR 85, 33'-0" OF CL (P)	158'-4 1/8"
ADF LOOP	4'-5" FWD FR 86, ON CL	161'-10 5/16"
ADF SENCE (S)	17 3/4" AFT FR 85, 2'-10 1/2" OFF CL (S)	193'-2 7/8"
HF XMTG (P)	12" FWD FR 87, 35'-1 3/4" OFF CL (P)	184'-6 3/16"
SSB RCVG WHIP (S)	ON FR 92, 35'-2 3/16" OFF CL (S)	168'-5 7/16"
SSB XTMG WHIP (P)	ON FR 92, 35'-2 3/16" OFF CL (P)	168'-5 7/16"
HF WATCHKEEPING 2182	15 3/4" AFT FR 85, 15'-5 3/4" OFF CL (S)	173'-9 9/16"
HF RCVG	1'-8" FWD FR 87, 32'-3 5/8" OFF CL (S)	173'-4 1/2"
HF WATCHKEEPING 2187.5	13 7/8" AFT FR 87, 23'-10" OFF CL (S)	173'-7 1/8"
AM/SW (S)	10" AFT FR 88, 31'-11" OFF CL (S)	167'-2 1/16"
VHF DSC REMOTE (S)	10 1/8" AFT FR 85, 20'-10" OFF CL (S)	162'-5 1/16"
VHF XMTG/RCVG REMOTE (P)	10 1/8" AFT FR 85, 20'-7" OFF CL (P)	162'-5 1/8"
DSC CONSOLE (P)	19 1/2" AFT FR 88, 12'-7 7/8" OFF CL (P)	162'-3 7/8"
VHF XMTG/RCVG CONSOLE (P)	19 1/2" AFT FR 88, 25'-8" OFF CL (P)	162'-7 1/16"
LORAN C (S)	10 3/16" AFT FR 85, 8'-10" OFF CL (S)	167'-0 1/4"
MARINE FAX (S)	13 7/8" AFT FR 85, 17'-0 3/8" OFF CL (S)	167'-5 5/8"
NAVTEX (S)	17 7/8" AFT FR 88, 8'-0 1/8" OFF CL (S)	161'-3 15/16"

CRANES		
CARGO CRANES	LOCATION	
TWO(2) SINGLE PEDESTAL TWIN	1 @ FR 33 & 1 @ FR 50 ON CL	
SINGLE CRANE MODE	TWIN CRANE MODE	RADIUS
56 LONG TONS	412 LONG TONS	95 FEET
35.5 LONG TONS	71 LONG TONS	130 FEET

HEIGHTS ABV BOTTOM OF KEEL		
MAST	LOCATION	HEIGHT
FWD MAST	FR 5 ON CL	134'- 1 7/16"
AFT MAST	2'-0" AFT FR 88 ON CL	181'-9 5/16"

HEIGHTS ABV BOTTOM OF KEEL		
NAV. LIGHT	LOCATION	HEIGHT
ANCHOR (FWD)	FR 5, ON CL	133'-0 13/16"
ANCHOR (AFT)	5'-8" AFT FR 117, 46'-11" OFF CL (P)	103'-5 13/16"
MASTHEAD LIGHT (FWD)	13" FWD FR 5, ON CL	130'-11 13/16"
MASTHEAD LIGHT (AFT)	2'-0" AFT FR 88, ON CL	180'-0 13/16"
M.O.B./NUC/AIRCRAFT WARNING LIGHT (P/S)	2'-0" AFT FR 88, 1'-6" OFF CL (P/S)	178'-5 13/16"
M.O.B./ NUC (LOWER - P/S)	2'-0" AFT FR 88, 1'-6" OFF CL (P/S)	165'-5 13/16"
PANAMA CANAL STEERING LIGHT	1'-3" AFT FR 6, ON CL	130'-0 13/16"
RESTRICTED MAN. TASK LIGHT (P/S)	2'-0" AFT FR 88, 1'-6" OFF CL (P/S)	171'-11 13/16"
SIDE LIGHT (P/S)	6 1/2" FWD FR 85, 52'-5" OFF CL (P/S)	120'-11 13/16"
STERN LIGHT (LOWER) BLUE	3'-4" AFT FR 117, 46'-11" OFF CL (P)	90'-5 13/16"
STERN LIGHT (UPPER) WHITE	3'-4" AFT FR 117, 46'-11" OFF CL (P)	93'-5 13/16"
12" SIG. SEARCHLIGHT (P/S)	12" FWD FR 86, 53'-3" OFF CL (P/S)	148'-0 13/16"
WAKE LIGHT	1'-9" AFT FR 27'-0' OFF CL (P)	60'-0 13/16"

HEIGHTS ABV BOTTOM OF KEEL		
PALTFORM	LOCATION	HEIGHT
BRIDGE (05 LVL)	FR 85 TO 87	145'-0"

SMALL BOATS			
NO	SIZE & TYPE	PERSONS EACH	PERSONS TOTAL
4	LIFEBOAT, ENCLOSED (50 PERSONS) HARDING WATERCRAFT, INC.	50	200
1	RESCUE BOAT, RHIP (6 PERSONS) MENGE MARINE EQPT GROUP	6	6
10	LIFERAFT, INFLATABLE (25 PERSONS) SMR TECHNOLOGIES, INC.	25	250

CLASSIFICATION

ABS ✠ AI Ⓔ VEHICLE CARRIER ✠ AMS ✠ ACCU AND ✠ APS
EQUIPMENT NUMBER 4473.
EQUIPMENT NUMERAL U-48.
TWO(2) BALT SNUG STOWING ANCHORS AT 24,300 LBS EACH
390 FATHOMS OF 3 5/8" DIA GRADE 3 CHAIN

GENERAL DIMENSIONS	
LOA	949'-3"
LBP	884'-0"
BREADTH	105'-10"
DEPTH	90'-3"
DRAFT (SCANT)	37'-0"
LENGTH (SCANT)	883'-5-1/4"
STRENGTH DECK	90'-3"
FREEBOARD DECK	60'-6"
Cb	0.658
DESIGN DRAFT	33'-0"
DISPLACEMENT (33'-0" WL)	58255
$V/(L)^{1/2}$	0.837
GT	69,736

HABITABILITY

	OFFICER	NCO	ENLISTED	LIC	UNLIC	TOTAL
DECK DEPT				6	10	16
ENGINEERING DEPT				5	5	10
MEDICAL DEPT				1		1
SUPPLY DEPT					13	13
TOTAL SHIPS CREW				12	28	40
SPARES				1	4	5
SUPER CARGO PERSONS	2	12	36			50
OVERALL TOTALS	2	12	36	13	32	95

USABLE CARGO DECK AREA

SEE REFERENCE DWG 30-01-51, COMSC 085-6975251.

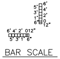
GENERAL DIMENSIONS

NAVSEA 801-6975153
PLATE NO. 3 - FR 1 OF 1

TABLE OF CONTENTS

PLATE NO	QTY FRS	TITLE	PLATE NO	QTY FRS	TITLE
1	1	COVER PAGE	13	2	"D" DECK
2	2	COMPARTMENTATION DIRECTORY	14	2	"E" DECK
3	1	GENERAL DIMENSIONS AND DATA	15	2	"F" DECK
4	2	OUTBOARD PROFILE	16	2	INNERBOTTOM
5	2	INBOARD PROFILE	17	4	MIDSHIP & TYPICAL SECTIONS
6	1	"03" LEVEL & ABOVE			
7	1	"01" & "02" LEVELS			
8	1	TOP OF FAN ROOM @ FR 20, 33 & 49			
9	2	"A" DECK			
10	2	"AB" DECK			
11	2	"B" DECK			
12	2	"C" DECK			

CORRECTED TO SUIT SHIP			
REVISION	PLACE	APPROVAL SIGNATURE	DATE



BAR SCALE

THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS					
HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			128		
			168		

DISTRIBUTION STATEMENT
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CDRL: B031.2

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150-0280
CAGE 1CC97

AVONDALE JOB NO **C3-222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, D.C. 20398-5100

CONTRACT NUMBER
N00024-93-C-2205

T-AKR 300 STRATEGIC SEALIFT SHIP

BOOKLET OF GEN PLANS
T-AKR 300

DRAWN	DATE
DEF/JD/MP	6-27-97
CHECKED	
LWS	6-27-97
APVD	
DWL	7-14-97
APVD	
BJG	7-14-97

SIZE H
AVONDALE DWG NO C3-222 01-03-07
REV B
CAGE 94421
DWG NO COMSC 801-6975153
SCALE 3/32" = 1'-0"
PLATE NO. 1 - FR 1 OF 1

REVISIONS

REV	SH	ZN	DESCRIPTION
A	1	17-F 18-F 18-F	1. PLATE NO 2- FR 2 OF 2, COMPT DIRECTORY. REVISED UNLIC SR SPARE 01-87-6 TO 01-87-4 REVISED T/S 01-87-2 TO 01-86-2 REVISED T/S 01-87-4 TO 01-87-2
	1	1-B	2. ADDED FMR 128 & 168 TO CHANGE ORDER BLOCK.
	1	4-B	3. PLATE NO 1- FR 1, ADDED FMR 128 & 168 TO CHANGE ORDER BLOCK. ITEM 1 THRU 3 PER DEV. BY: MP 2/18/98 APVD: WGS 3/6/98
B	1	4-A	1. PLATE NO 1- FR 1 OF 1, TITLE BLOCK. ADDED REV "B".
	1	5-E	2. PLATE NO 3- FR 1 OF 1, GENERAL DIMENSIONS. ADDED USABLE CARGO DECK AREA. ITEM 1 PER DEV. ITEM 2 PER QDR SER NO 2205-250.1-182 & 2205-250.1-193. BY: LWS 12/23/98 APVD: WGS 5/19/99

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

REFERENCES

REV	NO	TITLE	DRAWING NO
	20	NAVIGATION, RUNNING, ANCHOR, SIGNAL LTS & SRCHLTS ARR	64-01-16 422-6975445
	19	C & A – 03 LEVEL & ABOVE	16-01-18 801-6975201
	18	C & A – 01 LEVEL & 02 LEVEL	16-01-17 801-6975200
	17	C & A – "A" DECK AFT FR 71	16-01-16 801-6975199
	16	C & A – "A" DECK FWD FR 71	16-01-15 801-6975198
	15	C & A – "AB" DECK AFT FR 71	16-01-14 801-6975197
	14	C & A – "AB" DECK FWD FR 71	16-01-13 801-6975196
	13	C & A – "B" DECK AFT FR 71	16-01-12 801-6975195
	12	C & A – "B" DECK FWD FR 71	16-01-11 801-6975194
	11	C & A – "C" DECK AFT FR 71	16-01-10 801-6975193
	10	C & A – "C" DECK FWD FR 71	16-01-09 801-6975192
	9	C & A – "D" DECK AFT FR 71	16-01-08 801-6975191
	8	C & A – "D" DECK FWD FR 71	16-01-07 801-6975190
	7	C & A – "E" DECK AFT FR 71	16-01-06 801-6975189
	6	C & A – "E" DECK FWD FR 71	16-01-05 801-6975188
	5	C & A – "F" DECK AFT FR 71	16-01-04 801-6975187
	4	C & A – "F" DECK FWD FR 71	16-01-03 801-6975186
	3	C & A – INNERBOTTOM DECK AFT FR 71	16-01-02 801-6975185
	2	C & A – INNERBOTTOM FWD FR 71	16-01-01 801-6975184
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S-24	

RESERVATIONS

NO	DESCRIPTION

UNIT:

CDRL: B031-2

DISTRIBUTION STATEMENT

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THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			128		
			168		

AVONDALE NO	VESSEL	AVONDALE NO	VESSEL
2373	T-AKR 300		

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150-0280
CAGE 1CC97

AVONDALE JOB NO **C3-222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, D.C. 20398-5100

CONTRACT NUMBER N00024-93-C-2205

DRAWN	DEF/JD/MAP	DATE 6-27-97
CHECKED	LWS	6-27-97
APVD	DWL	7-14-97
APVD	BJG	7-14-97

T-AKR 300 STRATEGIC SEALIFT SHIP
BOOKLET OF GEN PLANS COVER PAGE, GEN DIM & DATA, COMPT DRCTY.
(T-AKR 300 ONLY)

SIZE H
AVONDALE DWG NO C3-222 01-03-07
REV B
CAGE 94421
DWG NO COMSC 801-6975153
SCALE 3/32" = 1'-0"
SH NO 1 OF 9

CAGE 94421 | COMSC DWG NO 801-6975153 | AVONDALE DWG NO C3-222 01-03-07(SH 1 OF 9) | REV B

CAGE 94421 | COMSC DWG NO 801-6975153 | AVONDALE DWG NO C3-222 01-03-07(SH 1 OF 9) | REV B

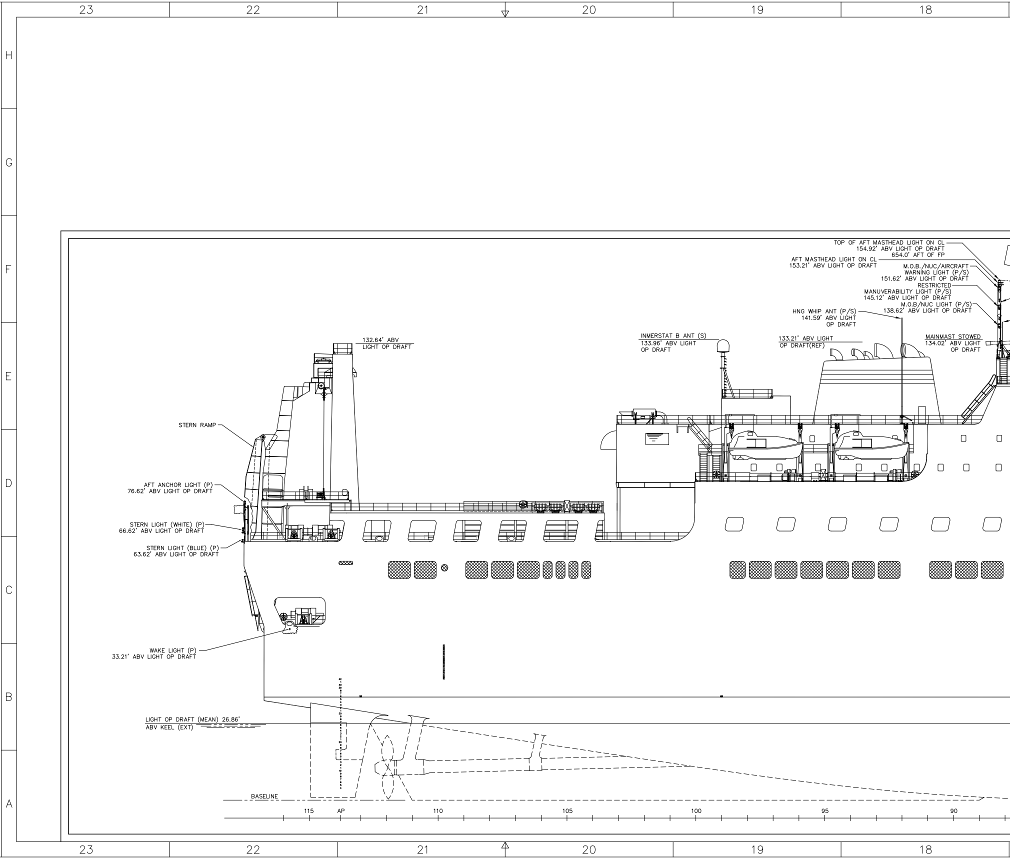
CAGE 94421 | COMSC DWG NO 801-6975153 | AVONDALE DWG NO C3-222 01-03-07(SH 1 OF 9) | REV B

CAGE 15446

CDWSC DWG NO 801-6975153

AVONDALE DWG NO C3-555 01-03-07 (SH 2 OF 6)

REV B

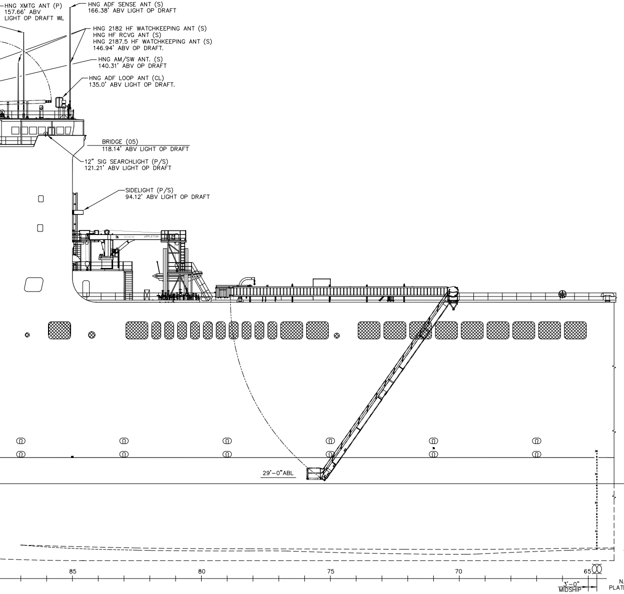

23
22
21
20
19
18
H
G
F
E
D
C
B
A
TOP OF AFT MASTHEAD LIGHT ON CL
154.92' ABV LIGHT OP DRAFT
654.0' AFT OF FP
AFT MASTHEAD LIGHT ON CL
153.21' ABV LIGHT OP DRAFT
M.O.B./NUC/AIRCRAFT
WARNING LIGHT (P/S)
151.62' ABV LIGHT OP DRAFT
RESTRICTED
MANUVERABILITY LIGHT (P/S)
145.12' ABV LIGHT OP DRAFT
M.O.B/NUC LIGHT (P/S)
138.62' ABV LIGHT OP DRAFT
HNG WHIP ANT (P/S)
141.59' ABV LIGHT
OP DRAFT
INMERSTAT B ANT (S)
133.96' ABV LIGHT
OP DRAFT
133.21' ABV LIGHT
OP DRAFT(REF)
MAINMAST STOWED
134.02' ABV LIGHT
OP DRAFT
132.64' ABV
LIGHT OP DRAFT
STERN RAMP
AFT ANCHOR LIGHT (P)
76.62' ABV LIGHT OP DRAFT
STERN LIGHT (WHITE) (P)
66.62' ABV LIGHT OP DRAFT
STERN LIGHT (BLUE) (P)
63.62' ABV LIGHT OP DRAFT
WAKE LIGHT (P)
33.21' ABV LIGHT OP DRAFT
LIGHT OP DRAFT (MEAN) 26.86'
ABV KEEL (EXT)
BASELINE
115
AP
110
105
100
95
90

CAGE 15446

CDWSC DWG NO 801-6975153

AVONDALE DWG NO C3-555 01-03-07 (SH 2 OF 6)

REV B


HNG XMTG ANT (P)
157.66' ABV
LIGHT OP DRAFT WL
HNG ADF SENSE ANT (S)
166.38' ABV LIGHT OP DRAFT
HNG 2182 HF WATCHKEEPING ANT (S)
HNG HF RCVG ANT (S)
HNG 2187.5 HF WATCHKEEPING ANT (S)
146.94' ABV OP DRAFT.
HNG AM/SW ANT. (S)
140.31' ABV OP DRAFT
HNG ADF LOOP ANT (CL)
135.0' ABV LIGHT OP DRAFT.
BRIDGE (05)
118.14' ABV LIGHT OP DRAFT
12" SIG SEARCHLIGHT (P/S)
121.21' ABV LIGHT OP DRAFT
SIDELIGHT (P/S)
94.12' ABV LIGHT OP DRAFT
APPLETON
29'-0"ABL
85
80
75
70
65
3'-0"
MIDSHIP

OUTBOARD PROFILE
CONTINUED
PLATE NO. 4
FR 1 OF 2

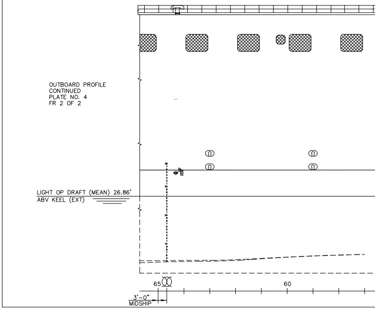
5' 3' 1' 6"
6' 4' 2' 0 12"
6' 4' 2' 0 12"
5' 3' 1' 6"

BAR SCALE

LIGHT OP DRAFT (MEAN)
26.86' ABV
KEEL (EXT)

OUTBOARD PROFILE AFT

NAVSEA 801-6975153
PLATE NO. 4 – FR 2 OF 2

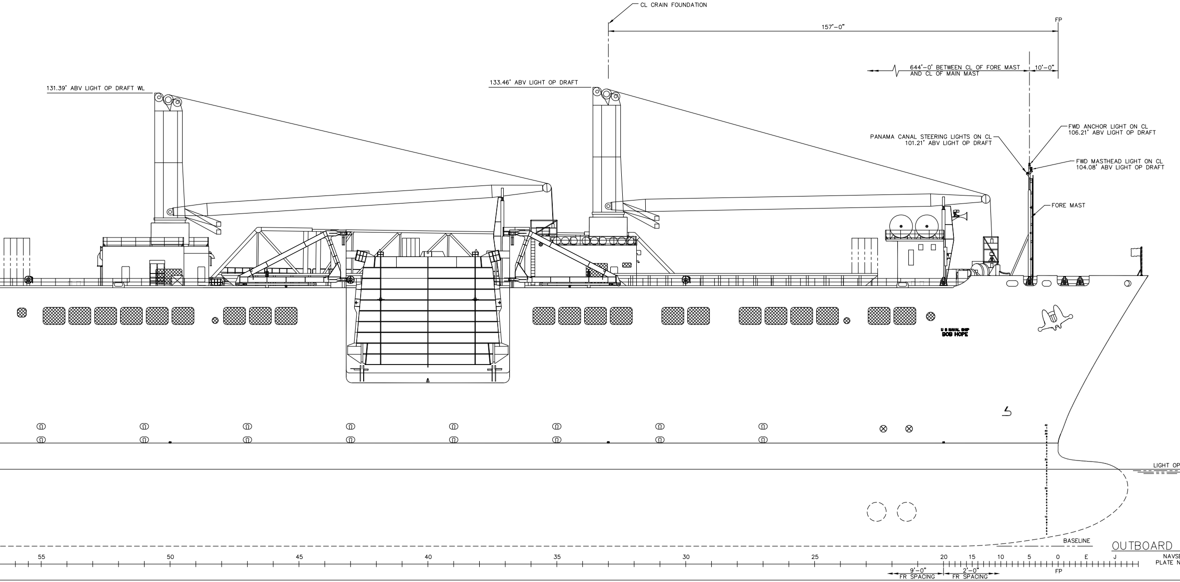


OUTBOARD PROFILE
CONTINUED
PLATE NO. 4
FR 2 OF 2

LIGHT OP DRAFT (MEAN) 26.86'
ABV KEEL (EXT)

65
60
3'-0"
MIDSHIP

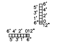
CAGE	COMSC DWG NO	SH	REV
94421	801-6975153	2	B


CL CRAIN FOUNDATION
157'-0"
FP
644'-0' BETWEEN CL OF FORE MAST AND CL OF MAIN MAST
10'-0"
131.39' ABV LIGHT OP DRAFT WL
133.46' ABV LIGHT OP DRAFT
PANAMA CANAL STEERING LIGHTS ON CL 101.21' ABV LIGHT OP DRAFT
FWD ANCHOR LIGHT ON CL 106.21' ABV LIGHT OP DRAFT
FWD MASTHEAD LIGHT ON CL 104.08' ABV LIGHT OP DRAFT
FORE MAST
U S NAVAL SHIP
BOB HOPE
LIGHT OP
BASELINE
55
50
45
40
35
30
25
20
15
10
5
0
E
J
FP
9'-0" FR SPACING
2'-0" FR SPACING

OUTBOARD

NAVSE
PLATE N

DRAFT (MEAN) 26.86'
ABV KEEL (EXT)


5'
3'
1'
6"
6'
4'
2'
0
12"
6' 4' 2' 012"
5' 3' 1' 6"

BAR SCALE

PROFILE FWD
EA 801-6975153
IO. 4 – FR 1 OF 2

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	2	4–D	1. PLATE NO 4, FR 1– REVISED JACK STAFF PER DEV.
	2	5–D	2. PLATE NO 4, FR 1– ADDED VL TO FORE MAST PER DEV.
	2	5–D	3. PLATE NO 4, FR 1– REVISED BOOM REST AT FR 20 & 37 PER DEV.
	2	18–E	4. PLATE NO 4, FR 2– ADDED INCL LDR FROM 05 TO 04 LVL PER DEV.
	2	22–D	5. PLATE NO 4, FR 2– REVISED ENSIGN STAFF PER DEV.
			ITEMS 1 THRU 5 PER DEV.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	2	5–D	1. PLATE NO 4, FR 1– REVISED PANAMA CANAL STEERING LIGHT ON CL FROM 127.21' TO 101.21 ABV LIGHT OP DRAFT TO CORRECT.
	2	12–B	2. PLATE NO 4, FR 1– RELOCATED PLIMSOLL MARK FROM AFT FR 63 TO AFT FR 64 PER DEV.
	2	18–E	3. PLATE NO 4, FR 2– REVISED MAIN MAST, MAIN MAST STOWAGE & RELOCATED BINNACLE PER DEV.
			ITEM 1 TO CORRECT. ITEM 2 & 3 PER DEV.
			BY: LWS 12/23/98 APVD:

H G F E D C B A

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

REFERENCES

REV	NO	TITLE	DRAWING NO
	19	C & A – 03 LEVEL & ABOVE	16–01–18 801–6975201
	18	C & A – 01 LEVEL & 02 LEVEL	16–01–17 801–6975200
	17	C & A – "A" DECK AFT FR 71	16–01–16 801–6975199
	16	C & A – "A" DECK FWD FR 71	16–01–15 801–6975198
	15	C & A – "AB" DECK AFT FR 71	16–01–14 801–6975197
	14	C & A – "AB" DECK FWD FR 71	16–01–13 801–6975196
	13	C & A – "B" DECK AFT FR 71	16–01–12 801–6975195
	12	C & A – "B" DECK FWD FR 71	16–01–11 801–6975194
	11	C & A – "C" DECK AFT FR 71	16–01–10 801–6975193
	10	C & A – "C" DECK FWD FR 71	16–01–09 801–6975192
	9	C & A – "D" DECK AFT FR 71	16–01–08 801–6975191
	8	C & A – "D" DECK FWD FR 71	16–01–07 801–6975190
	7	C & A – "E" DECK AFT FR 71	16–01–06 801–6975189
	6	C & A – "E" DECK FWD FR 71	16–01–05 801–6975188
	5	C & A – "F" DECK AFT FR 71	16–01–04 801–6975187
	4	C & A – "F" DECK FWD FR 71	16–01–03 801–6975186
	3	C & A – INNERBOTTOM AFT FR 71	16–01–02 801–6975185
	2	C & A – INNERBOTTOM FWD FR 71	16–01–01 801–6975184
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S–24	

RESERVATIONS

NO	DESCRIPTION

UNIT:

CDRL: B031–2

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HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T–AKR 300		

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150–0280
CAGE 1CC97

AVONDALE JOB NO **C3 – 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398–5100

CONTRACT NUMBER N00024–93–C–2205

DRAWN	JD/MP/DF	6–27–97
CHECKED	LWS	6–27–97
APVD	DWL	7–14–97
APVD	BJG	7–14–97

T–AKR 300 STRATEGIC SEALIFT SHIP

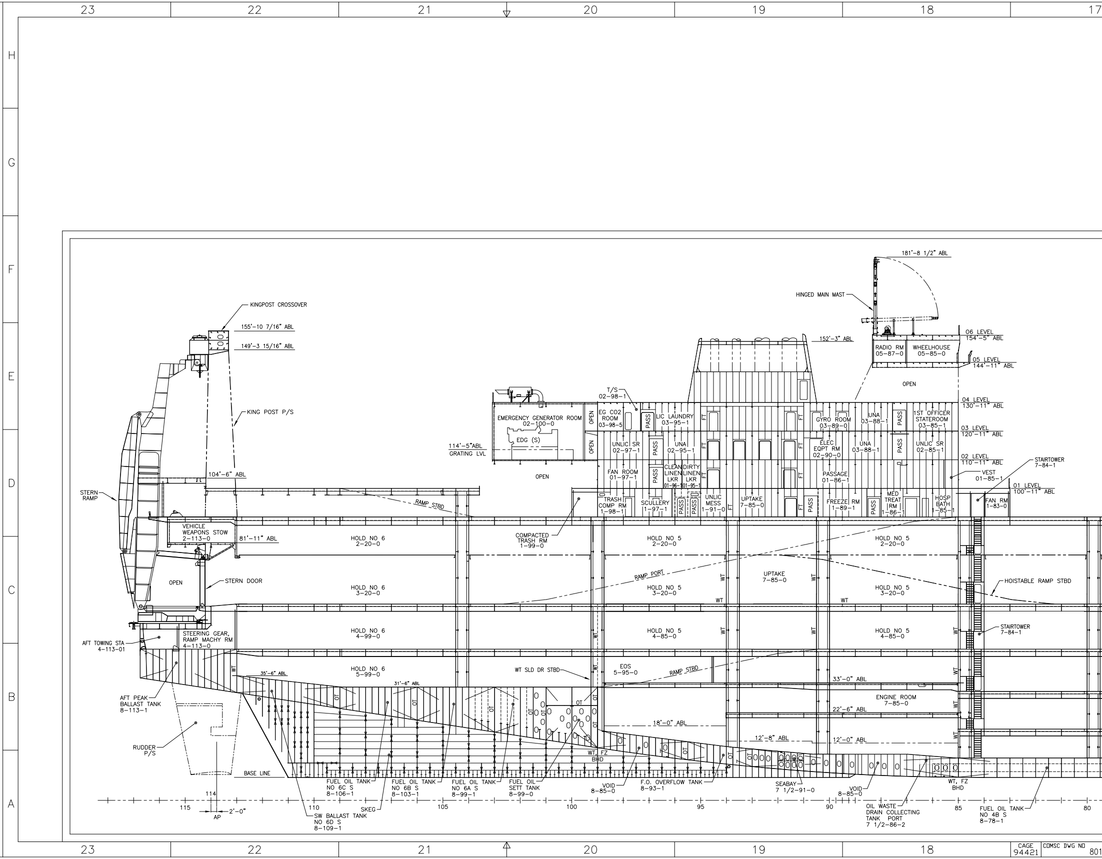
BOOKLET OF GEN PLANS
OUTBOARD PROFILE

(T–AKR 300 ONLY)

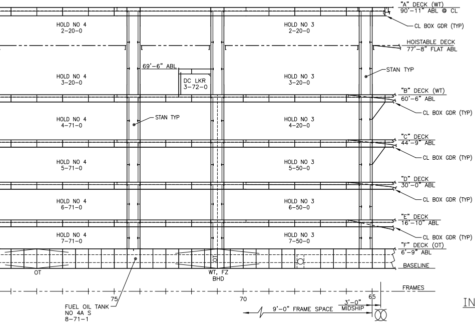
SIZE **H**
AVONDALE DWG NO C3–222 01–03–07
REV B
CAGE 94421
DWG NO COMSC 801–6975153
SCALE 3/32" = 1'–0"
SH NO 2 OF 9

CAGE 94421 | COMSC DWG NO 801–6975153 | AVONDALE DWG NO C3–222 01–03–07 (SH 2 OF 9) | REV B

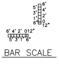
CAGE 94421
C3-SSS
AVONDALE DWG NO 01-03-07 (SH 3 OF 8)
CDMSC DWG NO 801-6912153
REV B


23
22
21
20
19
18
17
H
G
F
E
D
C
B
A
KINGPOST CROSSOVER
155'-10 7/16" ABL
149'-3 15/16" ABL
KING POST P/S
104'-6" ABL
STERN RAMP
VEHICLE WEAPONS STOW 2-113-0
81'-11" ABL
OPEN
STERN DOOR
AFT TOWING STA 4-113-01
STEERING GEAR, RAMP MACHY RM 4-113-0
AFT PEAK BALLAST TANK 8-113-1
RUDDER P/S
BASE LINE
35'-6" ABL
31'-6" ABL
WT
OT
114
115
AP
2'-0"
110
105
100
95
90
85
80
SW BALLAST TANK NO 6D S 8-109-1
SKEG
FUEL OIL TANK NO 6C S 8-106-1
FUEL OIL TANK NO 6B S 8-103-1
FUEL OIL TANK NO 6A S 8-99-1
FUEL OIL SETT TANK 8-99-0
VOID 8-85-0
F.O. OVERFLOW TANK 8-93-1
SEABAY 7 1/2-91-0
VOID 8-85-0
OIL WASTE DRAIN COLLECTING TANK PORT 7 1/2-86-2
WT, FZ BHD
FUEL OIL TANK NO 4B S 8-78-1
HOLD NO 6 2-20-0
HOLD NO 6 3-20-0
HOLD NO 6 4-99-0
HOLD NO 6 5-99-0
RAMP STBD
114'-5"ABL GRATING LVL
EMERGENCY GENERATOR ROOM 02-100-0
EDG (S)
OPEN
COMPACTED TRASH RM 1-99-0
WT SLD DR STBD
T/S 02-98-1
EG CO2 ROOM 03-98-5
PASS
LIC LAUNDRY 03-95-1
UNLIC SR 02-97-1
UNA 02-95-1
FAN ROOM 01-97-1
CLEAN LINEN LKR 01-96-1
DIRTY LINEN LKR 01-95-1
TRASH COMP RM 1-98-1
SCULLERY 1-97-1
UNLIC MESS 1-91-0
UPTAKE 7-85-0
FT
152'-3" ABL
HINGED MAIN MAST
181'-8 1/2" ABL
RADIO RM 05-87-0
WHEELHOUSE 05-85-0
06 LEVEL 154'-5" ABL
05 LEVEL 144'-11" ABL
04 LEVEL 130'-11" ABL
03 LEVEL 120'-11" ABL
02 LEVEL 110'-11" ABL
01 LEVEL 100'-11" ABL
GYRO ROOM 03-89-0
UNA 03-88-1
1ST OFFICER STATEROOM 03-85-1
ELEC EQPT RM 02-90-0
UNA 03-88-1
UNLIC SR 02-85-1
PASSAGE 01-86-1
VEST 01-85-1
FREEZE RM 1-89-1
MED TREAT RM 1-86-1
HOSP BATH 1-85-1
FAN RM 1-83-0
STAIRTOWER 7-84-1
HOLD NO 5 2-20-0
RAMP PORT
HOLD NO 5 3-20-0
UPTAKE 7-85-0
HOLD NO 5 2-20-0
HOLD NO 5 3-20-0
HOISTABLE RAMP STBD
HOLD NO 5 4-85-0
HOLD NO 5 4-85-0
STAIRTOWER 7-84-1
EOS 5-95-0
RAMP STBD
33'-0" ABL
ENGINE ROOM 7-85-0
22'-6" ABL
18'-0" ABL
12'-8" ABL
12'-0" ABL
WT, FZ BHD

CAGE 94421 | CDMSC DWG NO 801


"A" DECK (WT)
90'-11" ABL @ CL
CL BOX GDR (TYP)
HOLD NO 4
2-20-0
HOLD NO 3
2-20-0
HOISTABLE DECK
77'-8" FLAT ABL
69'-6" ABL
DC LKR
3-72-0
STAN TYP
HOLD NO 4
3-20-0
HOLD NO 3
3-20-0
"B" DECK (WT)
60'-6" ABL
CL BOX GDR (TYP)
STAN TYP
HOLD NO 4
4-71-0
HOLD NO 3
4-20-0
"C" DECK
44'-9" ABL
CL BOX GDR (TYP)
HOLD NO 4
5-71-0
HOLD NO 3
5-50-0
"D" DECK
30'-0" ABL
CL BOX GDR (TYP)
HOLD NO 4
6-71-0
HOLD NO 3
6-50-0
"E" DECK
16'-10" ABL
CL BOX GDR (TYP)
HOLD NO 4
7-71-0
HOLD NO 3
7-50-0
"F" DECK (OT)
6'-9" ABL
OT
BASELINE
OT
WT, FZ
BHD
FRAMES
75
70
65
FUEL OIL TANK
NO 4A S
8-71-1
9'-0" FRAME SPACE
3'-0"
MIDSHIP

INBOARD PROFILE
CONTINUED
PLATE NO. 5
FR 2 OF 2

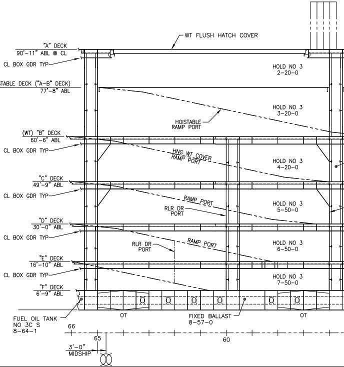

5'
3'
1'
6"
6'
4'
2'
0
12"
6' 4' 2' 0 12"
5' 3' 1' 6"

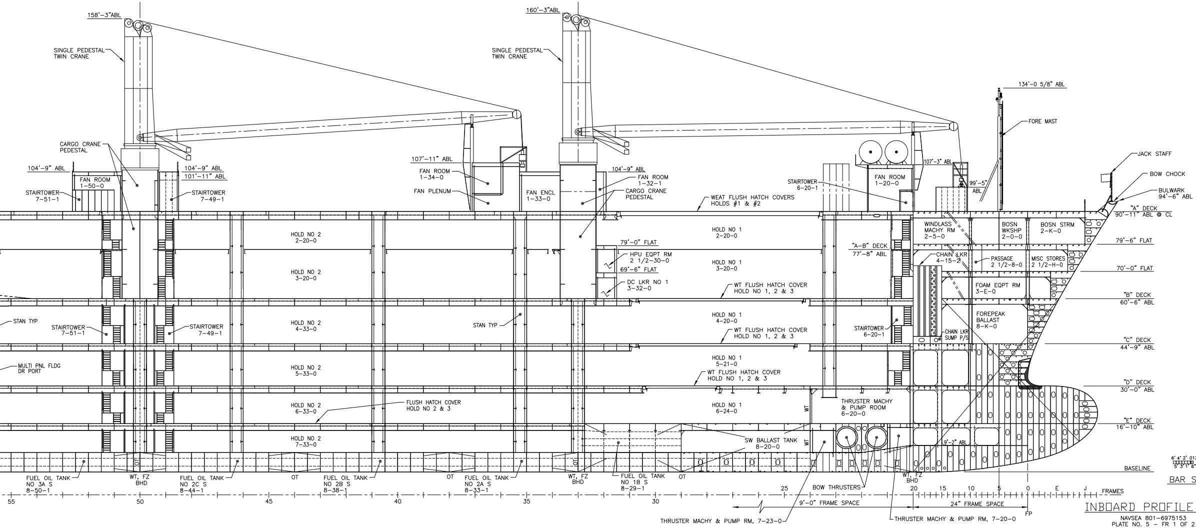
BAR SCALE

INBOARD PROFILE AFT

NAVSEA 801-6975153
PLATE NO. 5 – FR 2 OF 2

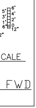
INBOARD PROFILE
CONTINUED
PLATE NO. 5
FR 1 OF 2


WT FLUSH HATCH COVER
"A" DECK
90'-11" ABL @ CL
CL BOX GDR TYP
HOLD NO 3
2-20-0
HOISTABLE DECK ("A-B" DECK)
77'-8" ABL
HOLD NO 3
3-20-0
HOISTABLE
RAMP PORT
(WT) "B" DECK
60'-6" ABL
CL BOX GDR TYP
HNG WT COVER
RAMP PORT
HOLD NO 3
4-20-0
"C" DECK
49'-9" ABL
CL BOX GDR TYP
RAMP PORT
RLR DR
PORT
HOLD NO 3
5-50-0
"D" DECK
30'-0" ABL
CL BOX GDR TYP
RLR DR
PORT
RAMP PORT
HOLD NO 3
6-50-0
"E" DECK
16'-10" ABL
CL BOX GDR TYP
HOLD NO 3
7-50-0
"F" DECK
6'-9" ABL
FUEL OIL TANK
NO 3C S
8-64-1
OT
FIXED BALLAST
8-57-0
OT
66
65
60
3'-0"
MIDSHIP


158'-3"ABL
SINGLE PEDESTAL TWIN CRANE
CARGO CRANE PEDESTAL
104'-9" ABL
FAN ROOM 1-50-0
104'-9" ABL
101'-11" ABL
STAIRTOWER 7-51-1
STAIRTOWER 7-49-1
160'-3"ABL
SINGLE PEDESTAL TWIN CRANE
107'-11" ABL
FAN ROOM 1-34-0
FAN PLENUM
FAN ENCL 1-33-0
104'-9" ABL
FAN ROOM 1-32-1
CARGO CRANE PEDESTAL
STAIRTOWER 6-20-1
WEAT FLUSH HATCH COVERS HOLDS #1 & #2
FAN ROOM 1-20-0
107'-3" ABL
99'-5" ABL
134'-0 5/8" ABL
FORE MAST
JACK STAFF
BOW CHOCK
BULWARK 94'-6" ABL
"A" DECK 90'-11" ABL @ CL
HOLD NO 2 2-20-0
HOLD NO 1 2-20-0
79'-0" FLAT
HPU EQPT RM 2 1/2-30-0
69'-6" FLAT
DC LKR NO 1 3-32-0
HOLD NO 2 3-20-0
HOLD NO 1 3-20-0
WT FLUSH HATCH COVER HOLD NO 1, 2 & 3
"A-B" DECK 77'-8" ABL
WINDLASS MACHY RM 2-5-0
BOSN WKSHP 2-0-0
BOSN STRM 2-K-0
79'-6" FLAT
CHAIN LKR 4-15-2
PASSAGE 2 1/2-8-0
MISC STORES 2 1/2-H-0
70'-0" FLAT
FOAM EQPT RM 3-E-0
"B" DECK 60'-6" ABL
STAN TYP
STAIRTOWER 7-51-1
STAIRTOWER 7-49-1
HOLD NO 2 4-33-0
STAN TYP
HOLD NO 1 4-20-0
WT FLUSH HATCH COVER HOLD NO 1, 2 & 3
STAIRTOWER 6-20-1
FOREPEAK BALLAST 8-K-0
CHAIN LKR SUMP P/S
"C" DECK 44'-9" ABL
MULTI PNL FLDG DR PORT
HOLD NO 2 5-33-0
HOLD NO 1 5-21-0
WT FLUSH HATCH COVER HOLD NO 1, 2 & 3
"D" DECK 30'-0" ABL
HOLD NO 2 6-33-0
FLUSH HATCH COVER HOLD NO 2 & 3
HOLD NO 1 6-24-0
WT
THRUSTER MACHY & PUMP ROOM 6-20-0
"E" DECK 16'-10" ABL
HOLD NO 2 7-33-0
SW BALLAST TANK 8-20-0
WT
9'-2" ABL
OT
OT
BASELINE
6' 4' 2' 0 1 2
5' 3' 1' 6"
BAR S
FUEL OIL TANK NO 3A S 8-50-1
WT, FZ BHD
FUEL OIL TANK NO 2C S 8-44-1
OT
FUEL OIL TANK NO 2B S 8-38-1
OT
FUEL OIL TANK NO 2A S 8-33-1
WT, FZ BHD
FUEL OIL TANK NO 1B S 8-29-1
OT
BOW THRUSTERS
WT, FZ BHD
55
50
45
40
35
30
25
20
15
10
5
0
E
J
FRAMES
9'-0" FRAME SPACE
24" FRAME SPACE
FP
THRUSTER MACHY & PUMP RM, 7-23-0
THRUSTER MACHY & PUMP RM, 7-20-0

INBOARD PROFILE

NAVSEA 801-6975153
PLATE NO. 5 - FR 1 OF 2


5'
3'
1'
6"
6'
4'
2'
0
12"
2"
CALE
FWD

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	3	4–D	1. PLATE NO 5, FR 1– REVISED JACK STAFF PER DEV.
	3	5–D	2. PLATE NO 5, FR 1– ADDED VL TO FORE MAST PER DEV.
	3	5–D 8–D	**3. PLATE NO 5, FR 1– REVISED BOOM REST STRUCT AT FR 20 & 37 PER DEV.**
	3	22–B	4. PLATE NO 5, FR 2– REVISED BHD 113 FROM OT TO WT PER DEV.
			ITEM 1 THRU 4 PER DEV.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	3	18–F	1. PLATE NO 5, FR 2– REVISED MAIN MAST & MAIN MAST STOWAGE PER DEV.
			ITEM 1 PER DEV.
			BY: LWS 12/23/98 APVD:

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

CAGE 94421 | CDMSC DWG NO 801-6975153 | AVONDALE DWG NO C3-222 01-03-07 (SH 3 OF 9) | REV B

REFERENCES

REV	NO	TITLE	DRAWING NO
	19	C & A – 03 LEVEL & ABOVE	16–01–18 801–6975201
	18	C & A – 01 LEVEL & 02 LEVEL	16–01–17 801–6975200
	17	C & A – "A" DECK AFT FR 71	16–01–16 801–6975199
	16	C & A – "A" DECK FWD FR 71	16–01–15 801–6975198
	15	C & A – "AB" DECK AFT FR 71	16–01–14 801–6975197
	14	C & A – "AB" DECK FWD FR 71	16–01–13 801–6975196
	13	C & A – "B" DECK AFT FR 71	16–01–12 801–6975195
	12	C & A – "B" DECK FWD FR 71	16–01–11 801–6975194
	11	C & A – "C" DECK AFT FR 71	16–01–10 801–6975193
	10	C & A – "C" DECK FWD FR 71	16–01–09 801–6975192
	9	C & A – "D" DECK AFT FR 71	16–01–08 801–6975191
	8	C & A – "D" DECK FWD FR 71	16–01–07 801–6975190
	7	C & A – "E" DECK AFT FR 71	16–01–06 801–6975189
	6	C & A – "E" DECK FWD FR 71	16–01–05 801–6975188
	5	C & A – "F" DECK AFT FR 71	16–01–04 801–6975187
	4	C & A – "F" DECK FWD FR 71	16–01–03 801–6975186
	3	C & A – INNERBOTTOM AFT FR 71	16–01–02 801–6975185
	2	C & A – INNERBOTTOM FWD FR 71	16–01–01 801–6975184
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S–24	

RESERVATIONS

NO	DESCRIPTION

UNIT:

CDRL: B031–2

DISTRIBUTION STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.

THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T–AKR 300		

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150–0280
CAGE 1CC97

AVONDALE JOB NO **C3 – 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398–5100

CONTRACT NUMBER
N00024–93–C–2205

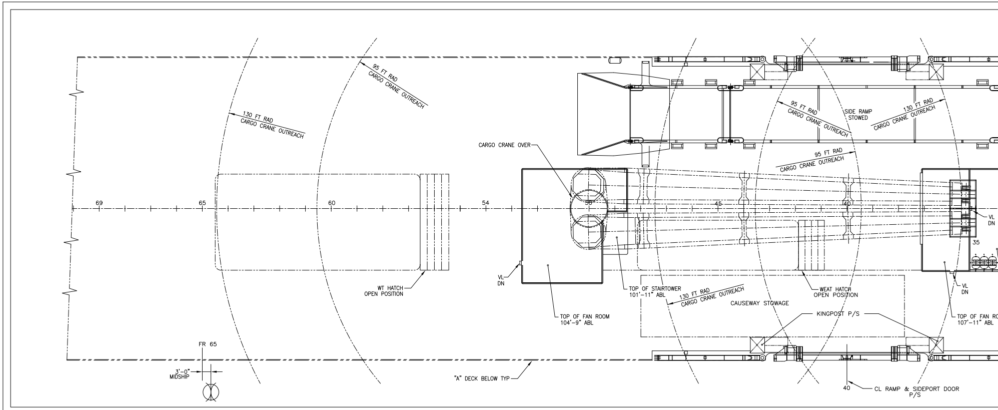
DRAWN	DATE
JD/MP/DF	6–27–97
CHECKED	
LWS	6–27–97
APVD	
DWL	7–14–97
APVD	
BJG	7–14–97

T–AKR 300 STRATEGIC SEALIFT SHIP

BOOKLET OF GEN PLANS
INBOARD PROFILE

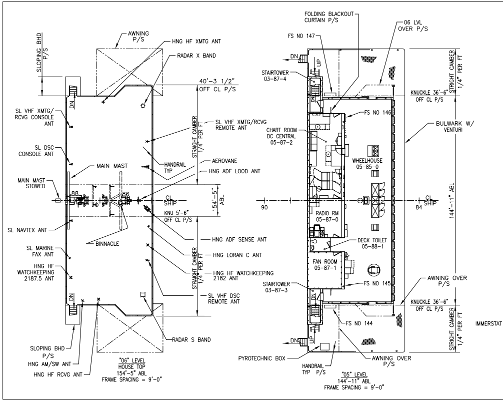
(T–AKR 300 ONLY)

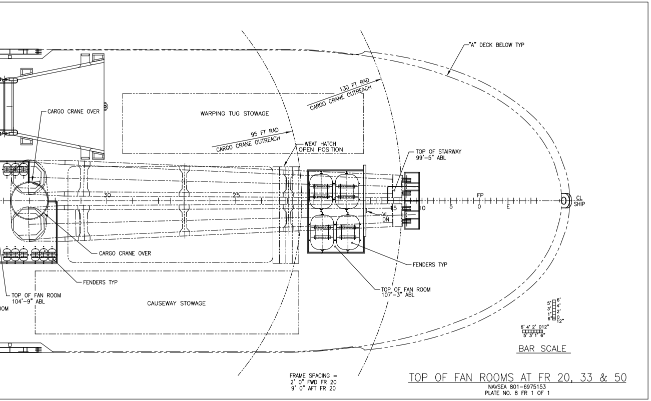
SIZE H | AVONDALE DWG NO C3–222 01–03–07 | REV B
CAGE 94421 | DWG NO CDMSC 801–6975153
SCALE 3/32" = 1'–0" | SH NO 3 OF 9


95 FT RAD
CARGO CRANE OUTREACH
130 FT RAD
CARGO CRANE OUTREACH
CARGO CRANE OVER
SIDE RAMP
STOWED
130 FT RAD
CARGO CRANE OUTREACH
95 FT RAD
CARGO CRANE OUTREACH
95 FT RAD
CARGO CRANE OUTREACH
69
65
60
54
50
45
40
35
VL
DN
VL
DN
VL
DN
WT HATCH
OPEN POSITION
TOP OF FAN ROOM
104'-9" ABL
TOP OF STAIRTOWER
101'-11" ABL
130 FT RAD
CARGO CRANE OUTREACH
CAUSEWAY STOWAGE
WEAT HATCH
OPEN POSITION
KINGPOST P/S
TOP OF FAN RO
107'-11" ABL
FR 65
3'-0"
MIDSHIP
"A" DECK BELOW TYP
40
CL RAMP & SIDEPORT DOOR
P/S

CAGE 15AV6 | AVONDALE DWG NO. C3-555 01-03-07 (SH 4 OF 8) | CDMSC DWG NO 801-6975153 | REV B

CAGE	CDMSC DWG NO	SH	REV
94421	801-6975153	4	B

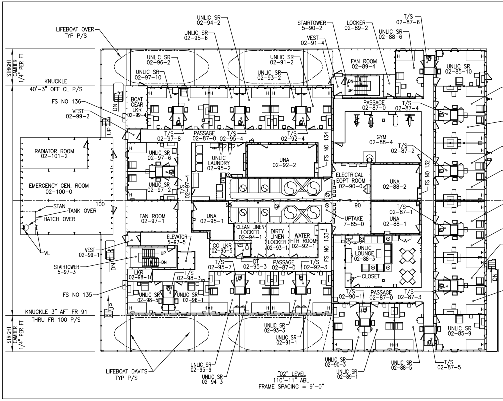

SLOPING BHD P/S
AWNING P/S
HNG HF XMTG ANT
RADAR X BAND
40'-3 1/2" OFF CL P/S
SL VHF XMTG/ RCVG CONSOLE ANT
SL VHF XMTG/RCVG REMOTE ANT
STRAIGHT CAMBER 1/4" PER FT
SL DSC CONSOLE ANT
MAIN MAST
HANDRAIL TYP
AEROVANE
HNG ADF LOOD ANT
MAIN MAST STOWED
88
86
CL SHIP
154'-5" ABL
KNU 5'-6" OFF CL P/S
SL NAVTEX ANT
BINNACLE
HNG ADF SENSE ANT
SL MARINE FAX ANT
HNG LORAN C ANT
HNG HF WATCHKEEPING 2187.5 ANT
HNG HF WATCHKEEPING 2182 ANT
SL VHF DSC REMOTE ANT
DN
RADAR S BAND
SLOPING BHD P/S
HNG AM/SW ANT
HNG HF RCVG ANT
"06" LEVEL
HOUSE TOP
154'-5" ABL
FRAME SPACING = 9'-0"
FOLDING BLACKOUT CURTAIN P/S
06 LVL OVER P/S
FS NO 147
DN
UP
STAIRTOWER 03-87-4
KNUCKLE 36'-6" OFF CL P/S
STRIGHT CAMBER 1/4" PER FT
FS NO 146
BULWARK W/ VENTURI
CHART ROOM DC CENTRAL 05-87-2
WHEELHOUSE 05-85-0
90
CL SHIP
84
144'-11" ABL
RADIO RM 05-87-0
DECK TOILET 05-88-1
FAN ROOM 05-87-1
FS NO 145
AWNING OVER P/S
STAIRTOWER 03-87-3
KNUCKLE 36'-6" OFF CL P/S
FS NO 144
IMMERSTAT
PYROTECHNIC BOX
HANDRAIL TYP P/S
AWNING OVER P/S
"05" LEVEL
144'-11" ABL
FRAME SPACING = 9'-0"

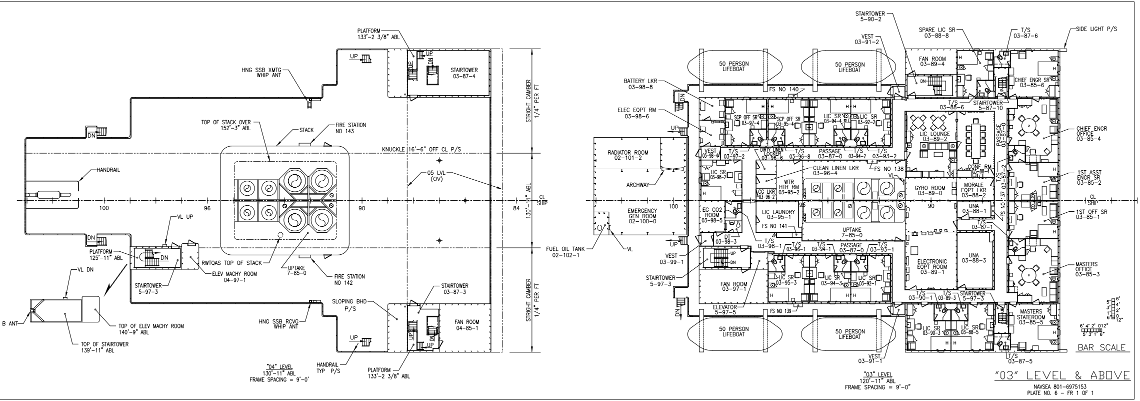

"A" DECK BELOW TYP
CARGO CRANE OVER
WARPING TUG STOWAGE
130 FT RAD CARGO CRANE OUTREACH
95 FT RAD CARGO CRANE OUTREACH
WEAT HATCH OPEN POSITION
TOP OF STAIRWAY 99'-5" ABL
30
25
15
10
5
FP
0
E
VL
DN
CL SHIP
CARGO CRANE OVER
FENDERS TYP
FENDERS TYP
TOP OF FAN ROOM 104'-9" ABL
TOP OF FAN ROOM 107'-3" ABL
OOM
CAUSEWAY STOWAGE
BAR SCALE

FRAME SPACING =
2' 0" FWD FR 20
9' 0" AFT FR 20

TOP OF FAN ROOMS AT FR 20, 33 & 50

NAVSEA 801-6975153
PLATE NO. 8 FR 1 OF 1


LIFEBOAT OVER TYP P/S
UNLIC SR 02-94-2
UNLIC SR 02-95-6
UNLIC SR 02-96-2
UNLIC SR 02-97-10
STAIRTOWER 5-90-2
VEST 02-91-4
LOCKER 02-89-2
UNLIC SR 02-88-6
T/S 02-87-6
UNLIC SR 02-91-2
UNLIC SR 02-93-2
FAN ROOM 02-89-4
UNLIC SR 02-85-10
STRIGHT CAMBER 1/4" PER FT
KNUCKLE 40'-3" OFF CL P/S
FS NO 136
VEST 02-99-2
BOAT GEAR LKR 02-99-4
PASSAGE 02-87-0
T/S 02-87-4
T/S 02-97-8
PASSAGE 02-87-0
T/S 02-95-4
T/S 02-92-4
FS NO 134
GYM 02-88-4
T/S 02-87-2
RADIATOR ROOM 02-101-2
UNLIC SR 02-97-6
UNLIC LAUNDRY 02-95-2
UNA 02-92-2
FS NO 132
UNLIC SR 02-97-2
T/S 02-97-4
ELECTRICAL EQPT ROOM 02-90-0
UNA 02-88-2
EMERGENCY GEN. ROOM 02-100-0
90
STAN
TANK OVER
HATCH OVER
100
95
FAN ROOM 02-97-1
UNA 02-95-1
UPTAKE 7-85-0
T/S 02-87-1
UNA 02-88-1
CLEAN LINEN LOCKER 02-94-1
DIRTY LINEN LOCKER 02-93-1
WATER HTR ROOM 02-92-1
FS NO 133
UNLIC LOUNGE 02-88-3
VL
VEST 02-99-1
ELEVATOR 5-97-5
CG LKR 02-95-5
STAIRTOWER 5-97-3
DT 02-95-3
PASSAGE 02-87-0
T/S 02-95-7
T/S 02-92-3
CLOSET
LKR 02-98-1
T/S 02-98-3
FS NO 135
UNLIC SR 02-98-5
UNLIC SR 02-96-1
T/S 02-90-1
PASSAGE 02-87-0
T/S 02-87-3
KNUCKLE 3" AFT FR 91 THRU FR 100 P/S
STRIGHT CAMBER 1/4" PER FT
UNLIC SR 02-93-3
UNLIC SR 02-91-1
UNLIC SR 02-85-9
LIFEBOAT DAVITS TYP P/S
UNLIC SR 02-95-9
UNLIC SR 02-94-3
UNLIC SR 02-90-3
UNLIC SR 02-89-1
UNLIC SR 02-88-5
T/S 02-87-5
UP
DN
"02" LEVEL
110'-11" ABL
FRAME SPACING = 9'-0"

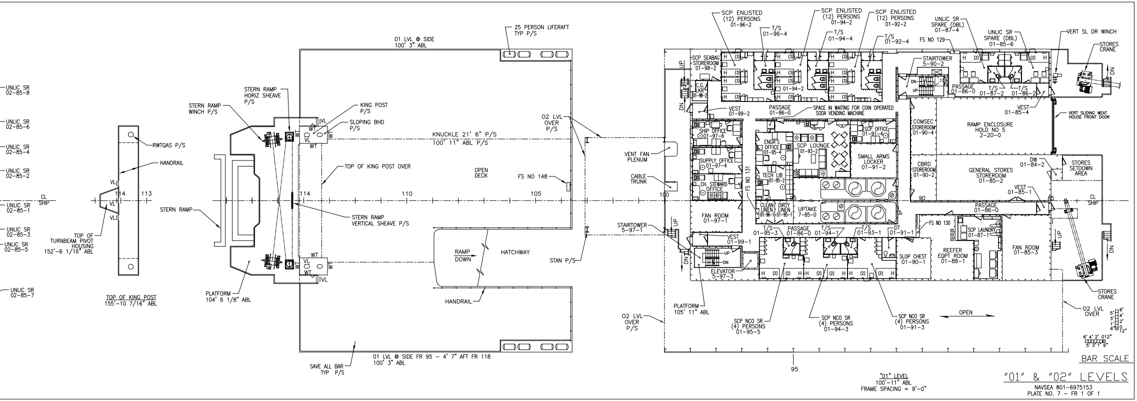

PLATFORM 133'-2 3/8" ABL
UP
HNG SSB XMTG WHIP ANT
STAIRTOWER 03-87-4
STRIGHT CAMBER 1/4" PER FT
TOP OF STACK OVER 152'-3" ABL
STACK
FIRE STATION NO 143
KNUCKLE 16'-6" OFF CL P/S
05 LVL (OV)
HANDRAIL
DN
100
96
90
84
130'-11" ABL
CL SHIP
VL UP
PLATFORM 125'-11" ABL
RWTQAS TOP OF STACK
ELEV MACHY ROOM 04-97-1
UPTAKE 7-85-0
FIRE STATION NO 142
STAIRTOWER 5-97-3
VL DN
STAIRTOWER 03-87-3
SLOPING BHD P/S
B ANT
TOP OF ELEV MACHY ROOM 140'-9" ABL
TOP OF STAIRTOWER 139'-11" ABL
HNG SSB RCVG WHIP ANT
FAN ROOM 04-85-1
HANDRAIL TYP P/S
PLATFORM 133'-2 3/8" ABL
STAIRTOWER 5-90-2
VEST 03-91-2
SPARE LIC SR 03-88-8
T/S 03-87-6
SIDE LIGHT P/S
50 PERSON LIFEBOAT
FAN ROOM 03-89-4
CHIEF ENGR SR 03-85-6
BATTERY LKR 03-98-8
FS NO 140
ELEC EQPT RM 03-98-6
SCP OFF SR 03-97-4
SCP OFF SR 03-95-4
LIC SR 03-94-4
LIC SR 03-92-2
T/S 03-88-6
STAIRTOWER 5-87-10
CHIEF ENGR OFFICE 03-85-4
RADIATOR ROOM 02-101-2
VEST 03-98-4
T/S 03-97-2
DIRTY LINEN LOCKER 03-96-6
T/S 03-96-8
PASSAGE 03-87-0
T/S 03-94-2
T/S 03-93-2
LIC LOUNGE 03-89-2
PASSAGE 03-87-0
CLEAN LINEN LKR 03-96-4
FS NO 138
CONF RM 03-88-4
1ST ASST ENGR SR 03-85-2
ARCHWAY
LIC SR 03-98-2
WTR HTR RM 03-95-2
CG LKR 03-96-2
VL
GYRO ROOM 03-89-0
MORALE EQPT LKR 03-88-2
EMERGENCY GEN ROOM 02-100-0
EG CO2 ROOM 03-98-5
LIC LAUNDRY 03-95-1
UNA 03-88-1
FS NO 137
T/S 03-87-2
CL SHIP
1ST OFF SR 03-85-1
FS NO 141
T/S 03-87-1
UPTAKE 7-85-0
FUEL OIL TANK 02-102-1
DT 03-98-3
T/S 03-98-1
T/S 03-96-1
T/S 03-94-1
PASSAGE 03-87-0
T/S 03-93-1
VEST 03-99-1
LIC SR 03-95-3
LIC SR 03-94-3
LIC SR 03-92-1
ELECTRONIC EQPT ROOM 03-89-1
UNA 03-88-3
MASTERS OFFICE 03-85-3
STAIRTOWER 5-97-3
FAN ROOM 03-97-1
T/S 03-90-1
T/S 03-89-3
STAIRTOWER 5-97-3
ELEVATOR 5-97-5
FS NO 139
MASTERS STATEROOM 03-85-5
LIC SR 03-90-3
LIC SR 03-88-5
VEST 03-91-1
T/S 03-87-5
6' 4' 2' 0 12"
5' 3' 1' 6"
BAR SCALE

"04" LEVEL
130'-11" ABL
FRAME SPACING = 9'-0"

"03" LEVEL
120'-11" ABL
FRAME SPACING = 9'-0"

"03" LEVEL & ABOVE

NAVSEA 801-6975153
PLATE NO. 6 – FR 1 OF 1


UNLIC SR 02-85-8
UNLIC SR 02-85-6
UNLIC SR 02-85-4
UNLIC SR 02-85-2
UNLIC SR 02-85-1
CL SHIP
UNLIC SR 02-85-3
UNLIC SR 02-85-5
UNLIC SR 02-85-7
RWTQAS P/S
HANDRAIL
VL
114
113
TOP OF TURNBEAM PIVOT HOUSING 152'-6 1/16" ABL
STERN RAMP
STERN RAMP WINCH P/S
STERN RAMP HORIZ SHEAVE P/S
KING POST P/S
SLOPING BHD P/S
WT
25 PERSON LIFERAFT TYP P/S
01 LVL @ SIDE 100' 3" ABL
02 LVL OVER P/S
KNUCKLE 21' 6" P/S
100' 11" ABL P/S
TOP OF KING POST OVER
OPEN DECK
FS NO 148
110
105
STERN RAMP VERTICAL SHEAVE P/S
RAMP DOWN
HATCHWAY
STAN P/S
PLATFORM 104' 6 1/8" ABL
HANDRAIL
01 LVL @ SIDE FR 95 – 4' 7" AFT FR 118
100' 3" ABL
SAVE ALL BAR TYP P/S
SCP ENLISTED (12) PERSONS 01-96-2
T/S 01-96-4
SCP ENLISTED (12) PERSONS 01-94-2
T/S 01-94-4
SCP ENLISTED (12) PERSONS 01-92-2
T/S 01-92-4
UNLIC SR SPARE (DBL) 01-87-4
FS NO 129
UNLIC SR SPARE (DBL) 01-85-6
VERT SL DR WINCH
STORES CRANE
SCP SEABAG STOREROOM 01-98-2
STAIRTOWER 5-90-2
PASSAGE 01-86-0
T/S 01-87-2
T/S 01-86-2
C.G. LKR 01-98-2
VEST 01-99-2
PASSAGE 01-86-0
SPACE IN WAITING FOR COIN OPERATED SODA VENDING MACHINE
VEST 01-85-4
VERT SLIDING WEAT HOUSE FRONT DOOR
VENT FAN PLENUM
SHIP OFFICE 01-97-6
ENGR'S OFFICE 01-95-4
SCP LOUNGE 01-93-2
SCP OFFICE 01-91-4
COMSEC STOREROOM 01-90-4
RAMP ENCLOSURE HOLD NO 5 2-20-0
SUPPLY OFFICE 01-97-4
SMALL ARMS LOCKER 01-91-2
DW 01-84-2
STORES SETDOWN AREA
CABLE TRUNK
FS NO 131
TECH LIB 01-95-2
CBRD STOREROOM 01-90-2
GENERAL STORES STOREROOM 01-85-2
VEST 01-85-1
CH. STEWARD OFFICE 01-97-2
100
90
PASSAGE 01-86-0
CL SHIP
CLEAN LINEN 01-96-1
DIRTY LINEN 01-95-1
UPTAKE 7-85-0
FAN ROOM 01-97-1
STAIRTOWER 5-97-1
T/S 01-95-3
PASSAGE 01-86-0
T/S 01-94-1
T/S 01-93-1
DT 01-91-1
FS NO 130
SCP LAUNDRY 01-87-1
VEST 01-99-1
SLOP CHEST 01-90-1
REEFER EQPT ROOM 01-88-1
FAN ROOM 01-85-3
ELEVATOR 5-97-3
PLATFORM 105' 11" ABL
02 LVL OVER P/S
SCP NCO SR (4) PERSONS 01-95-5
SCP NCO SR (4) PERSONS 01-94-3
SCP NCO SR (4) PERSONS 01-91-3
OPEN
02 LVL OVER
95
6' 4' 2' 0 12"
5' 3' 1' 6"
BAR SCALE

TOP OF KING POST
155'-10 7/16" ABL

"01" LEVEL
100'-11" ABL
FRAME SPACING = 9'-0"

"01" & "02" LEVELS

NAVSEA 801-6975153
PLATE NO. 7 – FR 1 OF 1

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	4	7–C	1. PLATE NO. 7, FR 1, 01 LVL– ADDED FS NO 148 PER DEV.
	4	8–E 8–H	2. PLATE NO. 6, FR 1, 04 LVL– ADDED INCL LDR UP PORT & STBD PER DEV.
	4	8–F	3. PLATE NO. 6, FR 1, 04 LVL– ADDED RWTQAS TOP OF STACK PER DEV.
	4	11–F	4. PLATE NO. 6, FR 1, 05 LVL– REVISED DR SWING OF DR INTO RADIO ROOM 05–87–0 FROM FWD & INBD TO FWD & OUTBD PER DEV.
	4	11–E	5. PLATE NO. 6, FR 1, 05 LVL– ADDED INCL LDR PORT & STBD PER DEV.
	4	15–B 18–B	6. PLATE NO. 8, FR 1– REVISED BOOM REST AT FR 20 & 37 PER DEV.
	4	13–C	7. PLATE NO. 7, FR 1, 02 LVL– REVISED DR IN TO RAD RM 02–101–2 FROM AFT & INBD TO AFT & OUTBD PER DEV.
	4	4–D	8. PLATE NO. 7, FR 1, 01 LVL– REVISED COMPT NO OF FOLLOWING: T/S 01–87–2 TO 01–86–2 T/S 01–87–4 TO 01–87–2 UNLIS SR SPARE 01–87–6 TO 01–87–4
			ITEMS 1 THRU 8 PER DEV.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	4	6–C	1. PLATE NO. 7, FR 1, 01 LVL– ADDED SPACE IN WAITING FOR COIN OPERATED SODA VENDING MACHINE PER DEV.
	4	11–G 11–E	2. PLATE NO. 6, FR 1, 05 LVL– RELOCATED PYROTECHNIC BOX FROM FR 87, OUTBOARD OF BHD 36'–0" OFF CL (P) TO INBOARD OF HANDRAIL (S) PER DEV.
	4	11–G 11–E	3. PLATE NO. 6, FR 1, 05 LVL– ADDED INDICATION OF FOLDING BLACKOUT CURTAIN P/S PER BT ITEM NV–1041–01
	4	8–F	4. PLATE NO. 6, FR 1, 05 LVL– ADDED PIPE STAN FR 86 ON CL & FR 87, 14'–0" OFF CL (P/S) PER DEV.
	4	13–F	5. PLATE NO. 6, FR 1, 06 LVL– REVISED MAIN MAST STOWAGE & RELOCATED BINNACLE PER DEV.
	4	5–B	6. PLATE NO. 7, FR 1, 01 LVL– REVISED SWING OF DOOR INTO REFEER EQUIP ROOM 01–88–1 FROM OUTBD & FWD TO INBD & AFT PER DEV.
	4	5–C	7. PLATE NO. 7, FR 1, 01 LVL– REVISED COMPT NO OF SMALL ARMS LKR FROM 01–86–0 TO 01–91–2 TO CORRECT PER DEV.
			ITEM 1, 2, 4 & 5 THRU 7 PER DEV. ITEM 3 PER BT ITEM NV–1041–01.
			BY: LWS 12/23/98 APVD:

CAGE 94421 | COMSC DWG NO 801–6975153 | AVONDALE DWG NO C3–222 01–03–07 (SH 4 OF 9) | REV B

CAGE 94421 | COMSC DWG NO 801–6975153 | AVONDALE DWG NO C3–222 01–03–07 (SH 4 OF 9) | REV B

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

NO	DESCRIPTION

RESERVATIONS

UNIT:

CDRL: B031–2

DISTRIBUTION STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.

THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T–AKR 300		

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150–0280
CAGE 1CC97

AVONDALE JOB NO C3 – 222

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398–5100

CONTRACT NUMBER N00024–93–C–2205

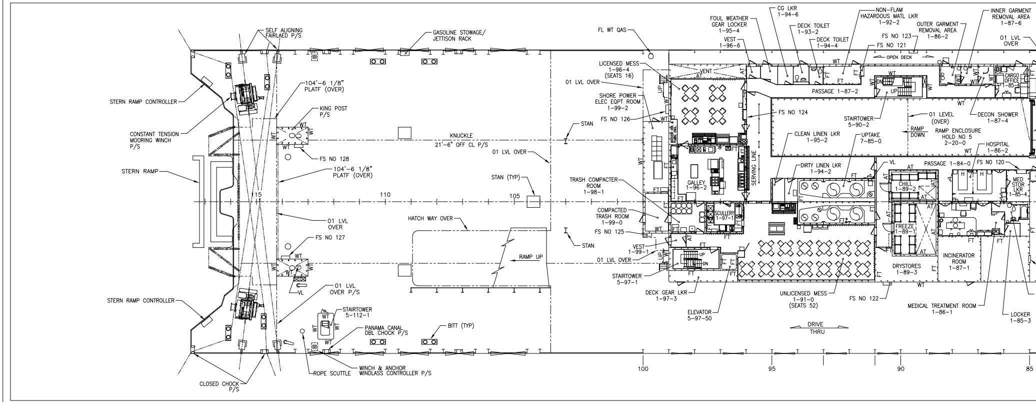
		DATE
DRAWN	DEF/MP/JD	6–27–97
CHECKED	LWS	6–27–97
APVD	DWL	7–14–97
APVD	BLG	7–14–97

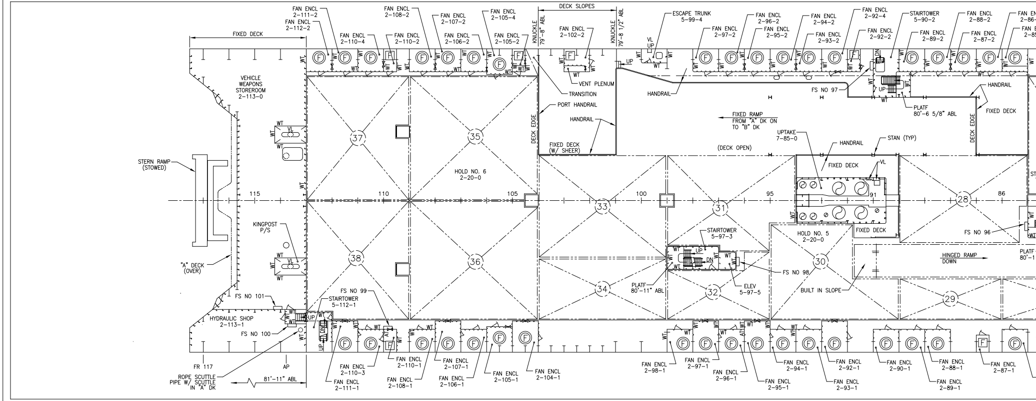
T–AKR 300 STRATEGIC SEALIFT SHIP
BOOKLET OF GEN PLANS
"01" LEVEL & ABOVE
(T–AKR 300 ONLY)

SIZE H
AVONDALE DWG NO C3–222 01–03–07
REV B
CAGE 94421
DWG NO COMSC 801–6975153
SCALE 3/32" = 1'–0"
SH NO 4 OF 9

REFERENCES

REV	NO	TITLE	DRAWING NO
	3	C & A – 03 LEVEL & ABOVE	16–01–18 801–6975201
	2	C & A – 01 LEVEL & 02 LEVEL	16–01–17 801–6975200
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S–24	


SELF ALIGNING FAIRLAED P/S
GASOLINE STOWAGE/ JETTISON RACK
FL WT QAS
FOUL WEATHER GEAR LOCKER 1-95-4
VEST 1-96-6
CG LKR 1-94-6
DECK TOILET 1-93-2
DECK TOILET 1-94-4
NON-FLAM HAZARDOUS MATL LKR 1-92-2
OUTER GARMENT REMOVAL AREA 1-86-2
FS NO 123
FS NO 121
INNER GARMENT REMOVAL AREA 1-87-6
01 LVL OVER
OPEN DECK
LICENSED MESS 1-96-4 (SEATS 16)
01 LVL OVER
VENT
PASSAGE 1-87-2
CARGO OFFICE 1-85-6
STERN RAMP CONTROLLER
104'-6 1/8" PLATF (OVER)
KING POST P/S
SHORE POWER ELEC EQPT ROOM 1-99-2
FS NO 126
FS NO 124
01 LEVEL (OVER)
DECON SHOWER 1-87-4
STAIRTOWER 5-90-2
RAMP DOWN
RAMP ENCLOSURE HOLD NO 5 2-20-0
CONSTANT TENSION MOORING WINCH P/S
KNUCKLE 21'-6" OFF CL P/S
STAN
CLEAN LINEN LKR 1-95-2
UPTAKE 7-85-0
FS NO 128
01 LVL OVER
HOSPITAL 1-86-2
PASSAGE 1-84-0
FS NO 120
STERN RAMP
104'-6 1/8" PLATF (OVER)
STAN (TYP)
DIRTY LINEN LKR 1-94-2
VL
TRASH COMPACTER ROOM 1-98-1
GALLEY 1-96-2
SERVING LINE
CHILL 1-89-2
MED STOR LKR 1-85-4
115
110
105
COMPACTED TRASH ROOM 1-99-0
SCULLERY 1-97-1
01 LVL OVER
HATCH WAY OVER
FS NO 125
FS NO 127
FREEZE 1-89-1
VEST 1-99-1
STAN
RAMP UP
01 LVL OVER
DRYSTORES 1-89-3
INCINERATOR ROOM 1-87-1
STAIRTOWER 5-97-1
01 LVL OVER P/S
VL
DECK GEAR LKR 1-97-3
UNLICENSED MESS 1-91-0 (SEATS 52)
FS NO 122
MEDICAL TREATMENT ROOM 1-86-1
STERN RAMP CONTROLLER
STAIRTOWER 5-112-1
ELEVATOR 5-97-50
LOCKER 1-85-3
PANAMA CANAL DBL CHOCK P/S
BITT (TYP)
DRIVE THRU
CLOSED CHOCK P/S
ROPE SCUTTLE
WINCH & ANCHOR WINDLASS CONTROLLER P/S
100
95
90
85
WT
FT
AT
UP
DN
H

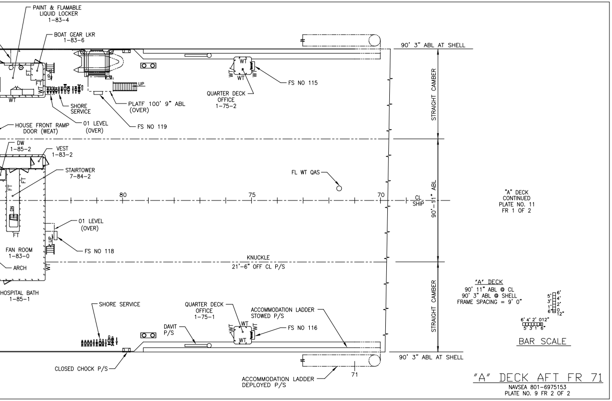

FAN ENCL 2-111-2
FAN ENCL 2-112-2
FAN ENCL 2-108-2
FAN ENCL 2-107-2
FAN ENCL 2-105-4
DECK SLOPES
KNUCKLE 79'-8" ABL
KNUCKLE 79'-8 1/2" ABL
FAN ENCL 2-102-2
ESCAPE TRUNK 5-99-4
FAN ENCL 2-96-2
FAN ENCL 2-94-2
FAN ENCL 2-92-4
STAIRTOWER 5-90-2
FAN ENCL 2-88-2
FIXED DECK
FAN ENCL 2-110-4
FAN ENCL 2-110-2
FAN ENCL 2-106-2
FAN ENCL 2-105-2
VL UP
FAN ENCL 2-97-2
FAN ENCL 2-95-2
FAN ENCL 2-93-2
FAN ENCL 2-92-2
FAN ENCL 2-89-2
FAN ENCL 2-87-2
VENT PLENUM
TRANSITION
VEHICLE WEAPONS STOREROOM 2-113-0
HANDRAIL
FS NO 97
HANDRAIL
PORT HANDRAIL
PLATF 80'-6 5/8" ABL
HANDRAIL
FIXED DECK
DECK EDGE
FIXED RAMP FROM "A" DK ON TO "B" DK
UPTAKE 7-85-0
HANDRAIL
STAN (TYP)
DECK EDGE
FIXED DECK (W/ SHEER)
(DECK OPEN)
FIXED DECK
VL
STERN RAMP (STOWED)
HOLD NO. 6 2-20-0
115
110
105
100
95
91
86
KINGPOST P/S
STAIRTOWER 5-97-3
HOLD NO. 5 2-20-0
FIXED DECK
FS NO 96
"A" DECK (OVER)
FS NO 98
HINGED RAMP DOWN
PLATF 80'-11" ABL
ELEV 5-97-5
BUILT IN SLOPE
FS NO 99
STAIRTOWER 5-112-1
FS NO 101
HYDRAULIC SHOP 2-113-1
FS NO 100
37
35
38
36
33
31
34
32
30
28
29
FR 117
AP
ROPE SCUTTLE PIPE W/ SCUTTLE IN "A" DK
81'-11" ABL
FAN ENCL 2-110-3
FAN ENCL 2-111-1
FAN ENCL 2-110-1
FAN ENCL 2-108-1
FAN ENCL 2-107-1
FAN ENCL 2-106-1
FAN ENCL 2-105-1
FAN ENCL 2-104-1
FAN ENCL 2-98-1
FAN ENCL 2-97-1
FAN ENCL 2-96-1
FAN ENCL 2-94-1
FAN ENCL 2-95-1
FAN ENCL 2-92-1
FAN ENCL 2-93-1
FAN ENCL 2-90-1
FAN ENCL 2-88-1
FAN ENCL 2-89-1
FAN ENCL 2-87-1
WT
F
UP
DN

CAGE	COMSC DWG NO	
94421	80	

CAGE	COMSC DWG NO	REV
94421	801-6975153	B

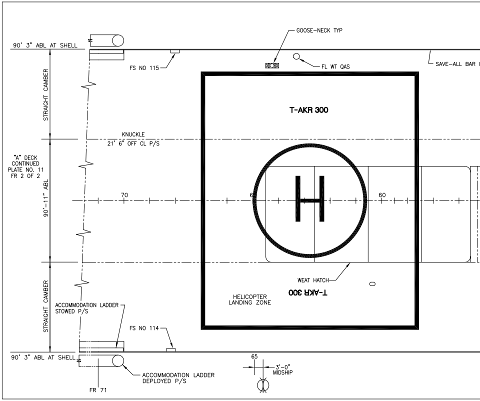
C3-SSS
AVONDALE DWG NO 01-03-07 (SH 5 OF 9)

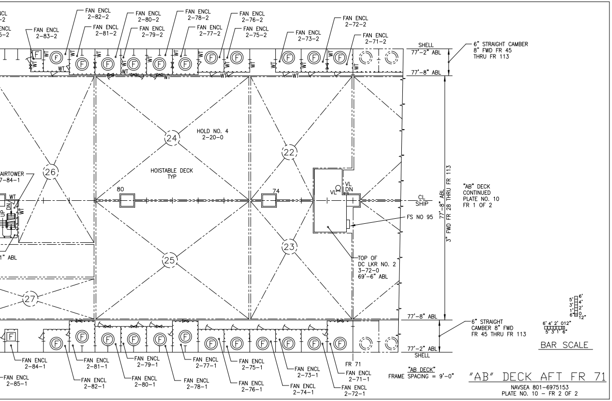
CAGE 94421
COMSC DWG NO 801-6975153
C3-SSS
AVONDALE DWG NO 01-03-07 (SH 5 OF 9)
REV B


PAINT & FLAMABLE LIQUID LOCKER 1-83-4
BOAT GEAR LKR 1-83-6
SHORE SERVICE
PLATF 100' 9" ABL (OVER)
FS NO 119
HOUSE FRONT RAMP DOOR (WEAT)
01 LEVEL (OVER)
QUARTER DECK OFFICE 1-75-2
FS NO 115
90' 3" ABL AT SHELL
STRAIGHT CAMBER
DW 1-85-2
VEST 1-83-2
STAIRTOWER 7-84-2
FL WT QAS
80
75
70
CL SHIP
90'-11" ABL
01 LEVEL (OVER)
FS NO 118
FAN ROOM 1-83-0
ARCH
KNUCKLE 21'-6" OFF CL P/S
HOSPITAL BATH 1-85-1
SHORE SERVICE
QUARTER DECK OFFICE 1-75-1
ACCOMMODATION LADDER STOWED P/S
FS NO 116
DAVIT P/S
CLOSED CHOCK P/S
ACCOMMODATION LADDER DEPLOYED P/S
71
90' 3" ABL AT SHELL
STRAIGHT CAMBER
"A" DECK CONTINUED PLATE NO. 11 FR 1 OF 2
"A" DECK
90' 11" ABL @ CL
90' 3" ABL @ SHELL
FRAME SPACING = 9' 0"
BAR SCALE
WT
FT
UP
DN

"A" DECK AFT FR 71

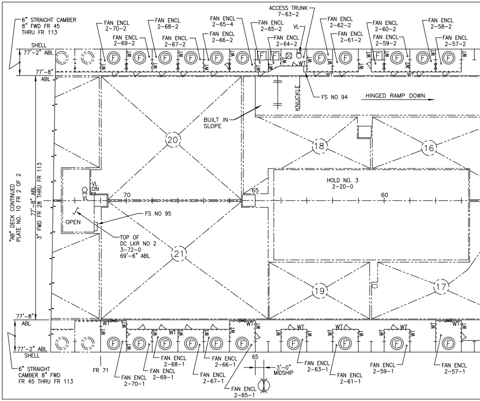
NAVSEA 801-6975153
PLATE NO. 9 FR 2 OF 2

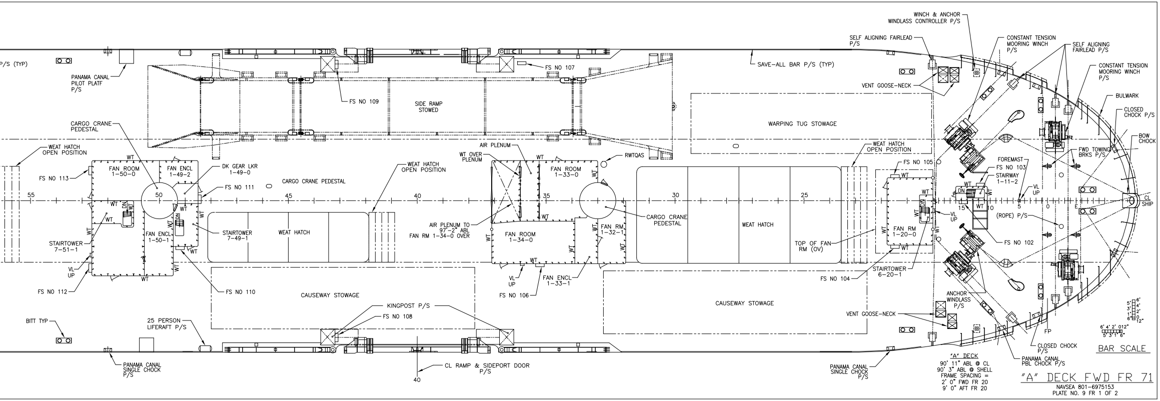

GOOSE-NECK TYP
90' 3" ABL AT SHELL
FS NO 115
FL WT QAS
SAVE-ALL BAR
STRAIGHT CAMBER
T-AKR 300
KNUCKLE 21' 6" OFF CL P/S
"A" DECK CONTINUED PLATE NO. 11 FR 2 OF 2
90'-11" ABL
70
60
H
WEAT HATCH
T-AKR 300
HELICOPTER LANDING ZONE
ACCOMMODATION LADDER STOWED P/S
FS NO 114
90' 3" ABL AT SHELL
65
3'-0" MIDSHIP
ACCOMMODATION LADDER DEPLOYED P/S
FR 71


FAN ENCL 2-82-2
FAN ENCL 2-80-2
FAN ENCL 2-78-2
FAN ENCL 2-76-2
FAN ENCL 2-83-2
FAN ENCL 2-81-2
FAN ENCL 2-79-2
FAN ENCL 2-77-2
FAN ENCL 2-75-2
FAN ENCL 2-73-2
FAN ENCL 2-72-2
FAN ENCL 2-71-2
SHELL 77'-2" ABL
77'-8" ABL
6" STRAIGHT CAMBER 8" FWD FR 45 THRU FR 113
HOLD NO. 4 2-20-0
HOISTABLE DECK TYP
24
22
26
25
23
27
80
74
VL DN
CL SHIP
FS NO 95
77'-8" ABL
3" FWD FR 28 THRU FR 113
"AB" DECK CONTINUED PLATE NO. 10 FR 1 OF 2
TOP OF DC LKR NO. 2 3-72-0 69'-6" ABL
STAIRTOWER 7-84-1
77'-8" ABL
6" STRAIGHT CAMBER 8" FWD FR 45 THRU FR 113
77'-2" ABL SHELL
FAN ENCL 2-84-1
FAN ENCL 2-85-1
FAN ENCL 2-81-1
FAN ENCL 2-82-1
FAN ENCL 2-79-1
FAN ENCL 2-80-1
FAN ENCL 2-77-1
FAN ENCL 2-78-1
FAN ENCL 2-75-1
FAN ENCL 2-76-1
FAN ENCL 2-73-1
FAN ENCL 2-74-1
FR 71
FAN ENCL 2-71-1
FAN ENCL 2-72-1
"AB DECK" FRAME SPACING = 9'-0"
BAR SCALE

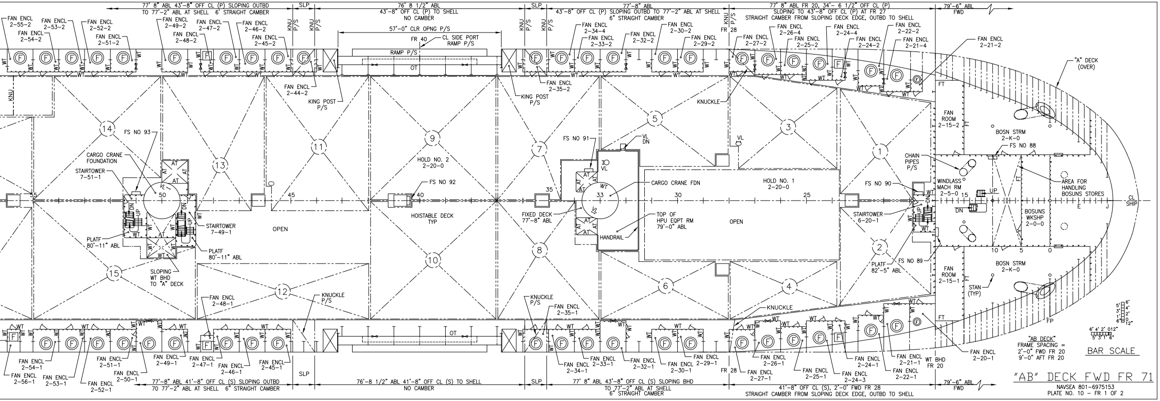
"AB" DECK AFT FR 71

NAVSEA 801-6975153
PLATE NO. 10 – FR 2 OF 2


ACCESS TRUNK 7-63-2
6" STRAIGHT CAMBER 8" FWD FR 45 THRU FR 113
FAN ENCL 2-70-2
FAN ENCL 2-68-2
FAN ENCL 2-65-4
FAN ENCL 2-62-2
FAN ENCL 2-60-2
FAN ENCL 2-58-2
FAN ENCL 2-69-2
FAN ENCL 2-67-2
FAN ENCL 2-66-2
FAN ENCL 2-65-2
FAN ENCL 2-64-2
FAN ENCL 2-61-2
FAN ENCL 2-59-2
FAN ENCL 2-57-2
SHELL 77'-2" ABL
77'-8" ABL
KNUCKLE
FS NO 94
HINGED RAMP DOWN
BUILT IN SLOPE
20
18
16
HOLD NO. 3 2-20-0
"AB" DECK CONTINUED PLATE NO. 10 FR 2 OF 2
77'-8" ABL
3" FWD FR 28 THRU FR 113
VL DN
70
65
60
FS NO 95
OPEN
TOP OF DC LKR NO 2 3-72-0 69'-6" ABL
21
19
17
77'-8" ABL
77'-2" ABL SHELL
6" STRAIGHT CAMBER 8" FWD FR 45 THRU FR 113
FR 71
FAN ENCL 2-68-1
FAN ENCL 2-69-1
FAN ENCL 2-70-1
FAN ENCL 2-66-1
FAN ENCL 2-67-1
FAN ENCL 2-65-1
65
3'-0" MIDSHIP
FAN ENCL 2-63-1
FAN ENCL 2-61-1
FAN ENCL 2-59-1
FAN ENCL 2-57-1
WT


P/S (TYP)
PANAMA CANAL PILOT PLATF P/S
CARGO CRANE PEDESTAL
WEAT HATCH OPEN POSITION
FS NO 113
FAN ROOM 1-50-0
FAN ENCL 1-49-2
DK GEAR LKR 1-49-0
FS NO 111
CARGO CRANE PEDESTAL
55
50
45
40
35
30
25
STAIRTOWER 7-51-1
FAN ENCL 1-50-1
STAIRTOWER 7-49-1
WEAT HATCH
VL UP
FS NO 112
FS NO 110
CAUSEWAY STOWAGE
BITT TYP
25 PERSON LIFERAFT P/S
KINGPOST P/S
FS NO 108
PANAMA CANAL SINGLE CHOCK P/S
CL RAMP & SIDEPORT DOOR P/S
FS NO 109
SIDE RAMP STOWED
FS NO 107
AIR PLENUM
WT OVER PLENUM
RWTQAS
WEAT HATCH OPEN POSITION
FAN ROOM 1-33-0
AIR PLENUM TO 97'-2" ABL FAN RM 1-34-0 OVER
FAN ROOM 1-34-0
VL UP
FS NO 106
FAN ENCL 1-33-1
CARGO CRANE PEDESTAL
FAN RM 1-32-1
WEAT HATCH
TOP OF FAN RM (OV)
WARPING TUG STOWAGE
SAVE-ALL BAR P/S (TYP)
CAUSEWAY STOWAGE
WEAT HATCH OPEN POSITION
FS NO 105
FAN RM 1-20-0
VL UP
STAIRTOWER 6-20-1
FS NO 104
VENT GOOSE-NECK
VENT GOOSE-NECK
WINCH & ANCHOR WINDLASS CONTROLLER P/S
SELF ALIGNING FAIRLEAD P/S
CONSTANT TENSION MOORING WINCH P/S
SELF ALIGNING FAIRLEAD P/S
CONSTANT TENSION MOORING WINCH P/S
BULWARK
CLOSED CHOCK P/S
BOW CHOCK
FWD TOWING BRKS P/S
FOREMAST
FS NO 103
STAIRWAY 1-11-2
VL UP
15
5
0
CL SHIP
(ROPE) P/S
FS NO 102
ANCHOR WINDLASS P/S
CLOSED CHOCK P/S
PANAMA CANAL PBL CHOCK P/S
PANAMA CANAL SINGLE CHOCK P/S
FP
WT
DN
"A" DECK
90' 11" ABL @ CL
90' 3" ABL @ SHELL
FRAME SPACING =
2' 0" FWD FR 20
9' 0" AFT FR 20
6' 4' 2' 0 12"
5' 3' 1' 6"
BAR SCALE

"A" DECK FWD FR 71
NAVSEA 801-6975153
PLATE NO. 9 FR 1 OF 2


77' 8" ABL 43'-8" OFF CL (P) SLOPING OUTBD TO 77'-2" ABL AT SHELL 6" STRAIGHT CAMBER
SLP
76' 8 1/2" ABL 43'-8" OFF CL (P) TO SHELL NO CAMBER
SLP
77'-8" ABL 43'-8" OFF CL (P) SLOPING OUTBD TO 77'-2" ABL AT SHELL 6" STRAIGHT CAMBER
77' 8" ABL FR 20, 34'- 6 1/2" OFF CL (P) SLOPING TO 43'-8" OFF CL (P) AT FR 27 STRAIGHT CAMBER FROM SLOPING DECK EDGE, OUTBD TO SHELL
79'-6" ABL FWD
FAN ENCL 2-55-2
FAN ENCL 2-53-2
FAN ENCL 2-52-2
FAN ENCL 2-54-2
FAN ENCL 2-51-2
FAN ENCL 2-49-2
FAN ENCL 2-47-2
FAN ENCL 2-46-2
FAN ENCL 2-48-2
FAN ENCL 2-45-2
KNU P/S
57'-0" CLR OPNG P/S
FR 40 CL SIDE PORT RAMP P/S
RAMP P/S
OT
FAN ENCL 2-34-4
FAN ENCL 2-33-2
FAN ENCL 2-32-2
FAN ENCL 2-30-2
FAN ENCL 2-29-2
FR 28
FAN ENCL 2-27-2
FAN ENCL 2-26-4
FAN ENCL 2-25-2
FAN ENCL 2-24-4
FAN ENCL 2-24-2
FAN ENCL 2-22-2
FAN ENCL 2-21-4
FAN ENCL 2-21-2
"A" DECK (OVER)
FAN ENCL 2-44-2
KING POST P/S
FAN ENCL 2-35-2
KING POST P/S
KNUCKLE
FT
FAN ROOM 2-15-2
BOSN STRM 2-K-0
FS NO 88
FS NO 93
CARGO CRANE FOUNDATION
STAIRTOWER 7-51-1
PLATF 80'-11" ABL
STAIRTOWER 7-49-1
PLATF 80'-11" ABL
SLOPING WT BHD TO "A" DECK
OPEN
FS NO 92
HOLD NO. 2 2-20-0
HOISTABLE DECK TYP
FS NO 91
VL DN
VL
FIXED DECK 77'-8" ABL
CARGO CRANE FDN
TOP OF HPU EQPT RM 79'-0" ABL
HANDRAIL
HOLD NO. 1 2-20-0
OPEN
VL
CHAIN PIPES P/S
FS NO 90
WINDLASS MACH RM 2-5-0
STAIRTOWER 6-20-1
PLATF 82'-5" ABL
FS NO 89
AREA FOR HANDLING BOSUNS STORES
BOSUNS WKSHP 2-0-0
CL SHIP
FAN ROOM 2-15-1
BOSN STRM 2-K-0
STAN (TYP)
FP
55
50
45
40
35
33
30
25
15
10
5
0
UP
DN
AT
WT
14
13
15
11
12
9
10
7
8
5
6
3
4
1
2
FAN ENCL 2-48-1
KNUCKLE P/S
KNUCKLE P/S
FAN ENCL 2-35-1
KNUCKLE
FT
FAN ENCL 2-54-1
FAN ENCL 2-56-1
FAN ENCL 2-53-1
FAN ENCL 2-51-1
FAN ENCL 2-52-1
FAN ENCL 2-50-1
FAN ENCL 2-49-1
FAN ENCL 2-47-1
FAN ENCL 2-46-1
FAN ENCL 2-45-1
FAN ENCL 2-34-1
FAN ENCL 2-33-1
FAN ENCL 2-32-1
FAN ENCL 2-30-1
FAN ENCL 2-29-1
FR 28
FAN ENCL 2-27-1
FAN ENCL 2-26-1
FAN ENCL 2-25-1
FAN ENCL 2-24-3
FAN ENCL 2-24-1
FAN ENCL 2-21-1
FAN ENCL 2-22-1
WT BHD FR 20
FAN ENCL 2-20-1
77'-8" ABL 41'-8" OFF CL (S) SLOPING OUTBD 70 77'-2" ABL AT SHELL 6" STRAIGHT CAMBER
SLP
76'-8 1/2" ABL 41'-8" OFF CL (S) TO SHELL NO CAMBER
SLP
77' 8" ABL 43'-8" OFF CL (S) SLOPING BHD TO 77'-2" ABL AT SHELL 6" STRAIGHT CAMBER
41'-8" OFF CL (S), 2'-0' FWD FR 28 STRAIGHT CAMBER FROM SLOPING DECK EDGE, OUTBD TO SHELL
79'-6" ABL FWD
"AB DECK"
FRAME SPACING =
2'-0" FWD FR 20
9'-0" AFT FR 20
6' 4' 2' 0 12"
5' 3' 1' 6"
BAR SCALE

"AB" DECK FWD FR 71
NAVSEA 801-6975153
PLATE NO. 10 - FR 1 OF 2

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	5	5–B	1. PLATE NO 10, FR 1, "AB" DK– RELOCATED FS NO 89 TO BHD 20 PER DEV.
	5	12–D	2. PLATE NO 10, FR 1, "AB" DK– DELETED DR INTO FAN ENCL 2–65–4 IN LONG BHD 46'–10" OFF CL (P) PER DEV.
	5	12–D	3. PLATE NO 10, FR 1, "AB" DK– ADDED DR INTO FAN ENCL 2–65–4 IN TRANSV BHD 66 (P) PER DEV.
	5	7–F	4. PLATE NO 9, FR 1, "A" DK– REVISED FAN PLENUM TO AIR PLENUM PER DEV.
	5	1–B	5. ADDED FMR 128 TO CHANGE ORDER BLOCK. ITEM 1 THRU 5 PER DEV.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	5	22–B 22–C	1. PLATE NO 10, FR 2, "AB" DK– REVISED TRANSOM STRUCT IN WAY OF STERN RAMP PER DEV.
	5	22–E 22–G	2. PLATE NO 9, FR 2, "A" DK– REVISED TRANSOM STRUCT IN WAY OF STERN RAMP PER DEV.
	5	11–E 11–G	3. PLATE NO 9, FR 1, "A" DK– ADDED "T–AKR 300" TO HELICOPTER LANDING AREA PER DEV. ITEM 1 THRU 3 PER DEV.
			BY: LWS 12/23/98 APVD:

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

CAGE 94421 | CDMSC DWG NO 801–6975153 | AVONDALE DWG NO C3–222 01–03–07 (SH 5 OF 9) | REV B

CAGE 94421 | CDMSC DWG NO 801–6975153 | AVONDALE DWG NO C3–222 01–03–07 (SH 5 OF 9) | REV B

CAGE 94421 | CDMSC DWG NO 801–6975153 | AVONDALE DWG NO C3–222 01–03–07 (SH 5 OF 9) | REV B

RESERVATIONS

NO	DESCRIPTION

UNIT:

CDRL: B031–2

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THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T–AKR 300		

REFERENCES

REV	NO	TITLE	DRAWING NO
	5	C & A – "A" DECK AFT FR 71	16–01–16 801–6975199
	4	C & A – "A" DECK FWD FR 71	16–01–15 801–6975198
	3	C & A – "AB" DECK AFT FR 71	16–01–14 801–6975197
	2	C & A – "AB" DECK FWD FR 71	16–01–13 801–6975196
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S–24	

Avondale Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150–0280
CAGE 1CC97

AVONDALE JOB NO **C3 – 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398–5100

CONTRACT NUMBER N00024–93–C–2205

DRAWN	DEF/JD/MP	6–27–97
CHECKED	LWS	6–27–97
APVD	DWL	7–14–97
APVD	BJG	7–14–97

T–AKR 300 STRATEGIC SEALIFT SHIP

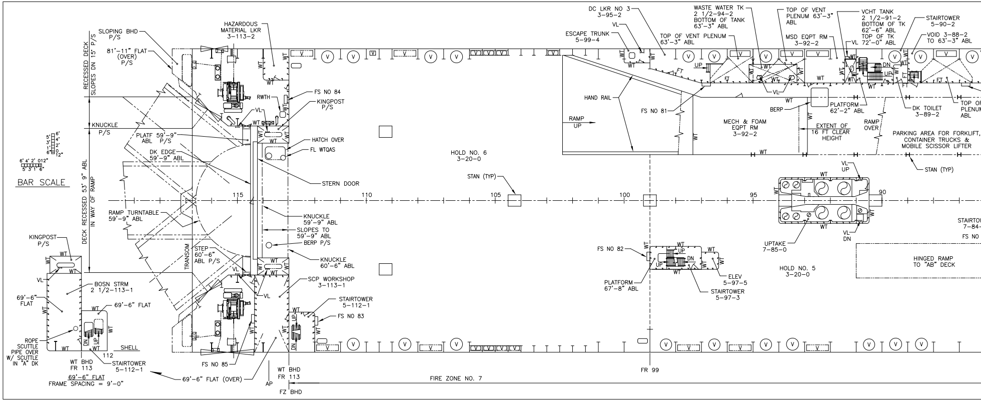
BOOKLET OF GEN PLANS "AB DECK" & "A" DECK

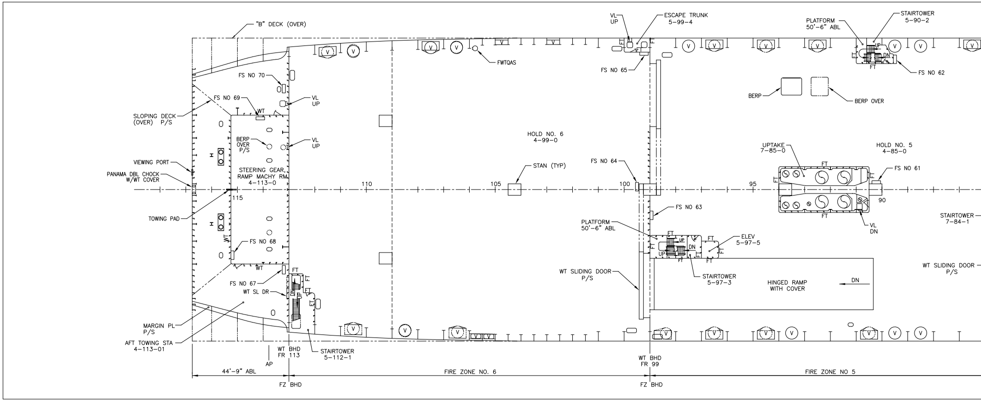
(T–AKR 300 ONLY)

SIZE H
AVONDALE DWG NO C3–222 01–03–07
REV B
CAGE 94421
DWG NO CDMSC 801–6975153
SCALE 3/32" = 1'–0"
SH NO 5 OF 9

CAGE 94421
AVONDALE C3-SSS DWG NO 01-03-07 (SH 9 OF 9)
CDNSC DWG NO 801-6912123
REV B

23 22 21 20 19 18

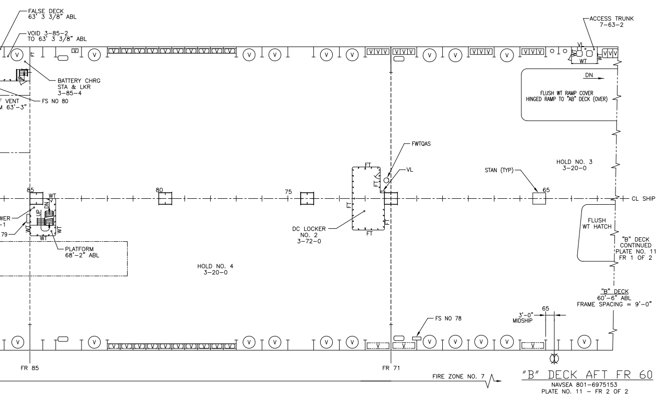

H
G
F
E
SLOPING BHD P/S
81'-11" FLAT (OVER) P/S
RECESSED DECK SLOPES DN 15° P/S
HAZARDOUS MATERIAL LKR 3-113-2
RWTH
FS NO 84
KINGPOST P/S
VL
WT
KNUCKLE P/S
PLATF 59'-9" ABL P/S
DK EDGE 59'-9" ABL
HATCH OVER
FL WTQAS
STERN DOOR
6' 5' 4' 3' 2' 1' 0 6" 12"
6' 4' 2' 0 12" 5' 3' 1' 6"
BAR SCALE
DECK RECESSED 53' 9" ABL IN WAY OF RAMP
RAMP TURNTABLE 59'-9" ABL
115
110
105
100
95
90
KNUCKLE 59'-9" ABL
SLOPES TO 59'-9" ABL
BERP P/S
KNUCKLE 60'-6" ABL
KINGPOST P/S
TRANSOM
STEP 60'-6" ABL P/S
SCP WORKSHOP 3-113-1
BOSN STRM 2 1/2-113-1
69'-6" FLAT
69'-6" FLAT
STAIRTOWER 5-112-1
FS NO 83
ROPE SCUTTLE PIPE OVER W/ SCUTTLE IN "A" DK
SHELL
112
UP
DN
WT BHD FR 113
STAIRTOWER 5-112-1
69'-6" FLAT
FRAME SPACING = 9'-0"
FS NO 85
69'-6" FLAT (OVER)
AP
WT BHD FR 113
FZ BHD
FIRE ZONE NO. 7
HOLD NO. 6 3-20-0
STAN (TYP)
V
DC LKR NO 3 3-95-2
VL
ESCAPE TRUNK 5-99-4
TOP OF VENT PLENUM 63'-3" ABL
WASTE WATER TK 2 1/2-94-2 BOTTOM OF TANK 63'-3" ABL
TOP OF VENT PLENUM 63'-3" ABL
MSD EQPT RM 3-92-2
VCHT TANK 2 1/2-91-2 BOTTOM OF TK 62'-6" ABL TOP OF TK 72'-0" ABL
VL
STAIRTOWER 5-90-2
VOID 3-88-2 TO 63'-3" ABL
FT
UP
DN
HAND RAIL
RAMP UP
FS NO 81
MECH & FOAM EQPT RM 3-92-2
BERP
PLATFORM 62'-2" ABL
EXTENT OF 16 FT CLEAR HEIGHT
RAMP OVER
DK TOILET 3-89-2
TOP OF PLENUM ABL
PARKING AREA FOR FORKLIFT, CONTAINER TRUCKS & MOBILE SCISSOR LIFTER
STAN (TYP)
VL UP
VL DN
UPTAKE 7-85-0
STAIRTOW 7-84-
FS NO
HINGED RAMP TO "AB" DECK
HOLD NO. 5 3-20-0
FS NO 82
PLATFORM 67'-8" ABL
ELEV 5-97-5
STAIRTOWER 5-97-3
FR 99


D
C
B
A
"B" DECK (OVER)
FS NO 70
VL UP
FS NO 69
SLOPING DECK (OVER) P/S
BERP OVER P/S
VL UP
VIEWING PORT
PANAMA DBL CHOCK W/WT COVER
STEERING GEAR, RAMP MACHY RM 4-113-0
TOWING PAD
115
110
105
100
95
90
FS NO 68
FS NO 67
WT SL DR
MARGIN PL P/S
AFT TOWING STA 4-113-01
WT BHD FR 113
STAIRTOWER 5-112-1
AP
44'-9" ABL
FZ BHD
FIRE ZONE NO. 6
FWTQAS
HOLD NO. 6 4-99-0
STAN (TYP)
FS NO 64
VL UP
ESCAPE TRUNK 5-99-4
FS NO 65
FS NO 63
PLATFORM 50'-6" ABL
ELEV 5-97-5
STAIRTOWER 5-97-3
WT SLIDING DOOR P/S
HINGED RAMP WITH COVER
DN
WT BHD FR 99
FZ BHD
FIRE ZONE NO 5
PLATFORM 50'-6" ABL
STAIRTOWER 5-90-2
FS NO 62
BERP
BERP OVER
UPTAKE 7-85-0
HOLD NO. 5 4-85-0
FS NO 61
VL DN
STAIRTOWER 7-84-1
WT SLIDING DOOR P/S
FT
UP
DN
V

23 22 21 20 19 18

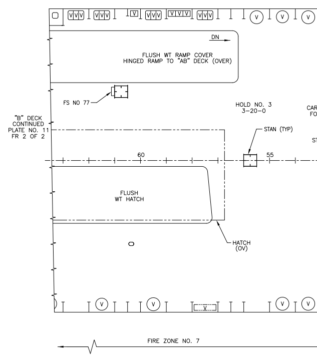
CAGE 94421

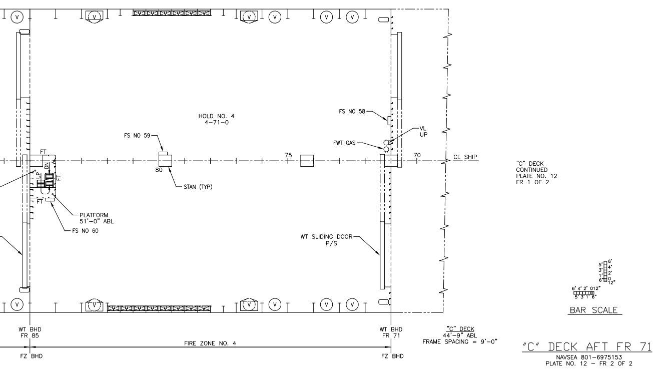
CAGE 94421
AVONDALE C3-SSS DWG NO 01-03-07 (SH 9 OF 9)
CDNSC DWG NO 801-6912123
REV B


FALSE DECK
63' 3 3/8" ABL
VOID 3-85-2
TO 63' 3 3/8" ABL
ACCESS TRUNK
7-63-2
VL
WT
BATTERY CHRG
STA & LKR
3-85-4
F VENT
M 63'-3"
FS NO 80
DN
FLUSH WT RAMP COVER
HINGED RAMP TO "AB" DECK (OVER)
FWTQAS
VL
FT
HOLD NO. 3
3-20-0
STAN (TYP)
85
80
75
65
CL SHIP
WER
-1
79
UP
DN
WT
PLATFORM
68'-2" ABL
DC LOCKER
NO. 2
3-72-0
FLUSH
WT HATCH
"B" DECK
CONTINUED
PLATE NO. 11
FR 1 OF 2
HOLD NO. 4
3-20-0
"B" DECK
60'-6" ABL
FRAME SPACING = 9'-0"
3'-0"
MIDSHIP
FS NO 78
V
FR 85
FR 71
FIRE ZONE NO. 7

"B" DECK AFT FR 60

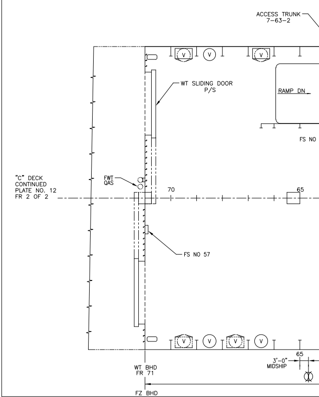
NAVSEA 801-6975153
PLATE NO. 11 - FR 2 OF 2


DN
FLUSH WT RAMP COVER
HINGED RAMP TO "AB" DECK (OVER)
FS NO 77
"B" DECK
CONTINUED
PLATE NO. 11
FR 2 OF 2
HOLD NO. 3
3-20-0
CAR
FO
STAN (TYP)
ST
60
55
FLUSH
WT HATCH
HATCH
(OV)
V
FIRE ZONE NO. 7

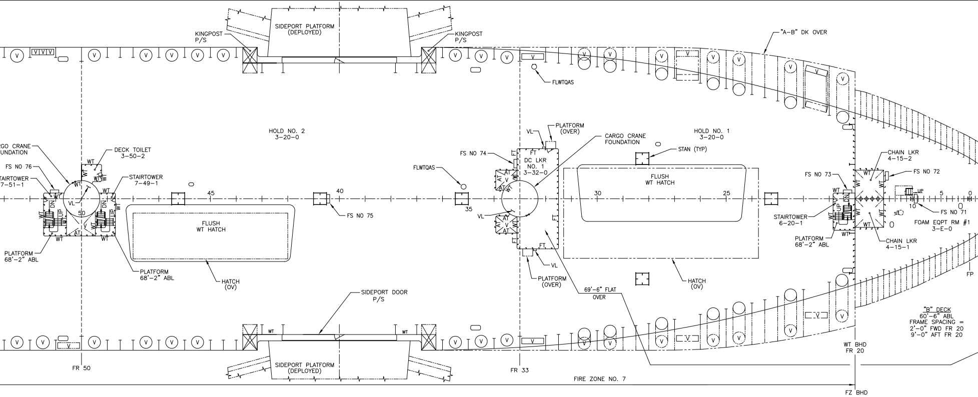

HOLD NO. 4
4-71-0
FS NO 58
VL
UP
FWT QAS
FS NO 59
FT
UP
DN
75
70
CL SHIP
80
STAN (TYP)
PLATFORM
51'-0" ABL
FS NO 60
WT SLIDING DOOR
P/S
"C" DECK
CONTINUED
PLATE NO. 12
FR 1 OF 2
5' 3' 1' 6" 6' 4' 2' 0 12"
6' 4' 2' 012"
5' 3' 1' 6"
BAR SCALE
WT BHD
FR 85
WT BHD
FR 71
"C" DECK
44'-9" ABL
FRAME SPACING = 9'-0"
FIRE ZONE NO. 4
FZ BHD
FZ BHD
V

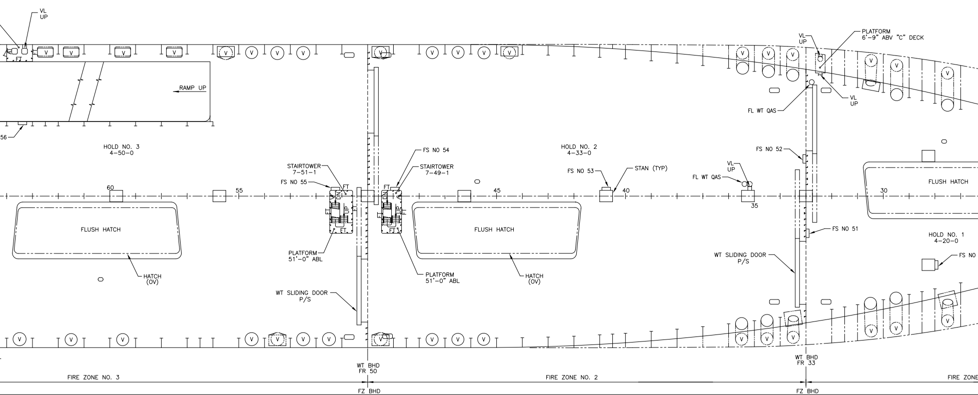
"C" DECK AFT FR 71

NAVSEA 801-6975153
PLATE NO. 12 - FR 2 OF 2

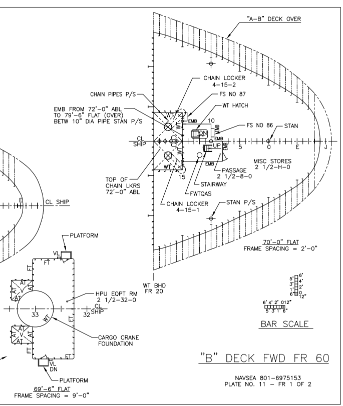

ACCESS TRUNK
7-63-2
WT SLIDING DOOR
P/S
RAMP DN
FS NO
"C" DECK
CONTINUED
PLATE NO. 12
FR 2 OF 2
FWT
QAS
70
65
FS NO 57
V
65
3'-0"
MIDSHIP
WT BHD
FR 71
FZ BHD

MSC DWG NO 801-6975153 SH 6 REV B


SIDEPORT PLATFORM (DEPLOYED)
KINGPOST P/S
KINGPOST P/S
"A-B" DK OVER
FLWTQAS
HOLD NO. 2 3-20-0
HOLD NO. 1 3-20-0
CARGO CRANE FOUNDATION
FS NO 76
STAIRTOWER 7-51-1
DECK TOILET 3-50-2
STAIRTOWER 7-49-1
VL
PLATFORM 68'-2" ABL
PLATFORM 68'-2" ABL
FLUSH WT HATCH
HATCH (OV)
45
40
35
50
FS NO 75
FLWTQAS
FS NO 74
PLATFORM (OVER)
DC LKR NO. 1 3-32-0
CARGO CRANE FOUNDATION
STAN (TYP)
FLUSH WT HATCH
30
25
VL
PLATFORM (OVER)
69'-6" FLAT OVER
HATCH (OV)
FS NO 73
STAIRTOWER 6-20-1
PLATFORM 68'-2" ABL
CHAIN LKR 4-15-2
FS NO 72
CHAIN LKR 4-15-1
5
0
10
FS NO 71
FOAM EQPT RM #1 3-E-0
FP
SIDEPORT DOOR P/S
SIDEPORT PLATFORM (DEPLOYED)
FR 50
FR 33
WT BHD FR 20
FIRE ZONE NO. 7
FZ BHD
"B" DECK
60'-6" ABL
FRAME SPACING =
2'-0" FWD FR 20
9'-0" AFT FR 20

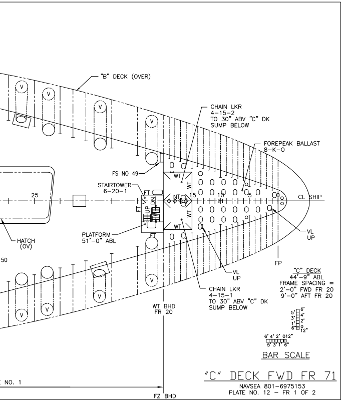

VL UP
RAMP UP
56
HOLD NO. 3 4-50-0
60
55
FLUSH HATCH
HATCH (OV)
STAIRTOWER 7-51-1
FS NO 55
PLATFORM 51'-0" ABL
WT SLIDING DOOR P/S
FS NO 54
STAIRTOWER 7-49-1
PLATFORM 51'-0" ABL
45
FLUSH HATCH
HATCH (OV)
HOLD NO. 2 4-33-0
FS NO 53
STAN (TYP)
40
VL UP
FL WT QAS
35
FS NO 52
FL WT QAS
VL UP
PLATFORM 6'-9" ABV "C" DECK
VL UP
FS NO 51
WT SLIDING DOOR P/S
FLUSH HATCH
30
HOLD NO. 1 4-20-0
FS NO
WT BHD FR 50
WT BHD FR 33
FIRE ZONE NO. 3
FIRE ZONE NO. 2
FIRE ZONE
FZ BHD
FZ BHD

CAGE	CDMSC DWG NO	SH	REV
94421	801-6975153	6	B


"A-B" DECK OVER
CHAIN PIPES P/S
CHAIN LOCKER 4-15-2
FS NO 87
WT HATCH
EMB FROM 72'-0" ABL TO 79'-6" FLAT (OVER) BETW 10" DIA PIPE STAN P/S
FS NO 86
STAN
CL SHIP
EMB
DN
UP
WT
10
5
0
E
J
15
MISC STORES 2 1/2-H-0
PASSAGE 2 1/2-8-0
STAIRWAY
FWTQAS
TOP OF CHAIN LKRS 72'-0" ABL
CHAIN LOCKER 4-15-1
STAN P/S
CL SHIP
70'-0" FLAT
FRAME SPACING = 2'-0"
PLATFORM
VL
FT
AT
V
WT BHD FR 20
HPU EQPT RM 2 1/2-32-0
33
32
CL SHIP
CARGO CRANE FOUNDATION
DN
PLATFORM
69'-6" FLAT
FRAME SPACING = 9'-0"
BAR SCALE

"B" DECK FWD FR 60

NAVSEA 801-6975153
PLATE NO. 11 – FR 1 OF 2


"B" DECK (OVER)
V
CHAIN LKR 4-15-2 TO 30" ABV "C" DK SUMP BELOW
FOREPEAK BALLAST 8-K-0
FS NO 49
STAIRTOWER 6-20-1
25
FT
UP
DN
WT
NT
15
10
5
0
CL SHIP
VL UP
HATCH (OV)
PLATFORM 51'-0" ABL
50
FP
VL UP
CHAIN LKR 4-15-1 TO 30" ABV "C" DK SUMP BELOW
WT BHD FR 20
"C" DECK 44'-9" ABL
FRAME SPACING = 2'-0" FWD FR 20 9'-0" AFT FR 20
BAR SCALE
E NO. 1
FZ BHD

"C" DECK FWD FR 71

NAVSEA 801-6975153
PLATE NO. 12 – FR 1 OF 2

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	6	4–B	1. PLATE NO 12, FR 1, "C" DK– RELOCATED VL BETW FR 1 & 2 FROM PORT TO STBD PER DEV.
	6	4–G	2. PLATE NO 11, FR 1, 70'–0" FLAT– ADDED FWTQAS, FR 12 (S) PER DEV.
	6	6–F	3. PLATE NO 11, FR 1, "B" DK– RELOCATED MH BETW FR 1 & 2 FROM PORT TO STBD PER DEV.
	6	17–G 18–G 1–B	4. PLATE NO 11, FR 2, "B" DK– NOTED MOBILE SCISSOR LIFTER PARKING AREA & ADDED FMR 168 TO C.O. BLOCK. ITEM 1 THRU 3 PER DEV. ITEM 4 TO SUIT FMR 168.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	6	22–E 22–G	1. PLATE NO 12, FR 2, "B" DK– REVISED TRANSOM STRUCT IN WAY OF STERN RAMP PER DEV. ITEM 1 PER DEV.
			BY: LWS 12/23/98 APVD:

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

NO	DESCRIPTION

RESERVATIONS

UNIT:	CDRL: B031–2

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HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T–AKR 300		

REV	NO	TITLE	DRAWING NO
	5	C & A – "B" DECK AFT FR 71	16–01–12 801–6975195
	4	C & A – "B" DECK FWD FR 71	16–01–11 801–6975194
	3	C & A – "C" DECK AFT FR 71	16–01–10 801–6975193
	2	C & A – "C" DECK FWD FR 71	16–01–09 801–6975192
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S–24	

REFERENCES

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150–0280
CAGE 1CC97

AVONDALE JOB NO **C3 – 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398–5100

CONTRACT NUMBER N00024–93–C–2205

T–AKR 300 STRATEGIC SEALIFT SHIP

BOOKLET OF GEN PLANS "C" DECK & "B" DECK

(T–AKR 300 ONLY)

DRAWN	DATE
DEF/JD/MP	6–27–97
CHECKED	
LWS	6–27–97
APVD	
DWL	7–14–97
APVD	
BJG	7–14–97

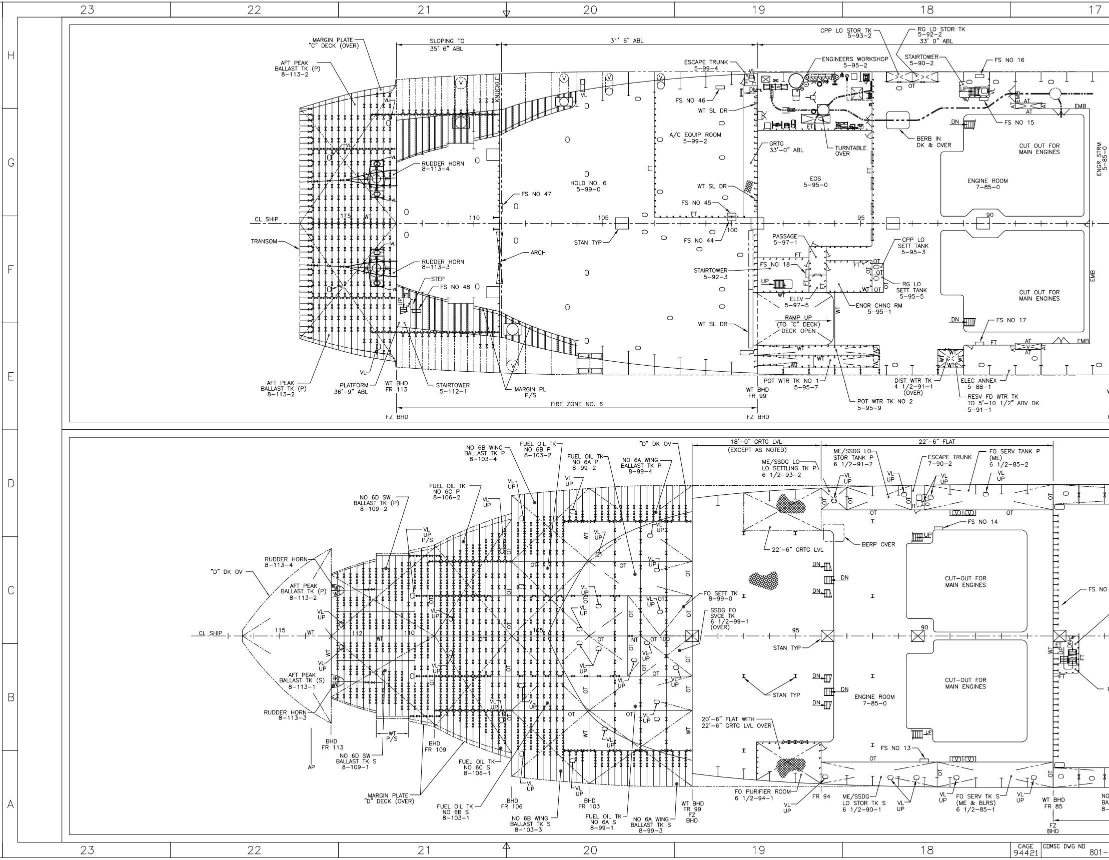
SIZE H
AVONDALE DWG NO C3–222 01–03–07
REV B
CAGE 94421
DWG NO COMSC 801–6975153
SCALE 3/32" = 1'–0"
SH NO 6 OF 9

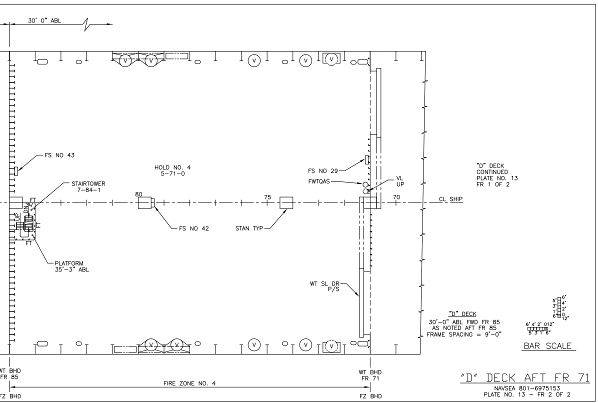
CAGE 94421 COMSC DWG NO 801–6975153 AVONDALE DWG NO C3–222 01–03–07 (SH 6 OF 9) REV B

CAGE 94421 COMSC DWG NO 801–6975153 AVONDALE DWG NO C3–222 01–03–07 (SH 6 OF 9) REV B

CAGE 94421 COMSC DWG NO 801–6975153 AVONDALE DWG NO C3–222 01–03–07 (SH 6 OF 9) REV B

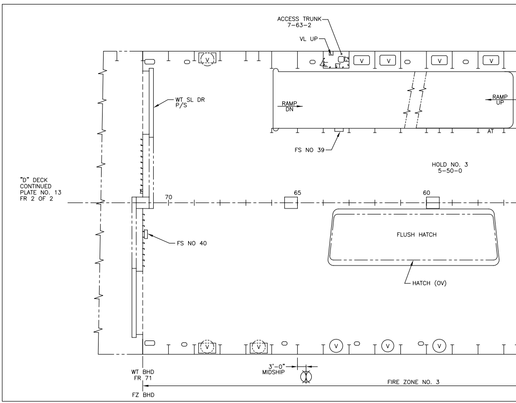
CAGE 94421
AVONDALE DWG NO C3-555 01-03-07 (SH 1 OF 9)
CDMSC DWG NO 801-6975153
REV B

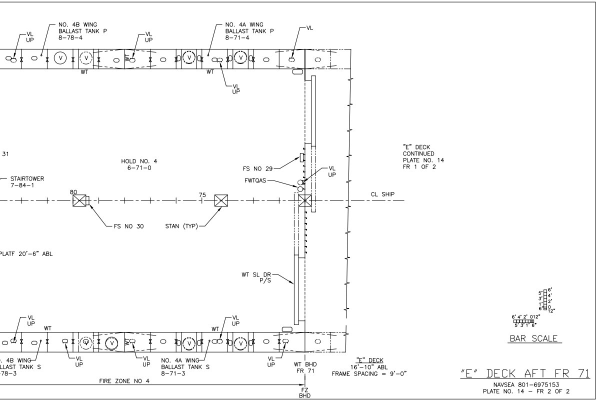

23
22
21
20
19
18
17
H
G
F
E
D
C
B
A
MARGIN PLATE "C" DECK (OVER)
SLOPING TO 35' 6" ABL
31' 6" ABL
CPP LO STOR TK 5-93-2
RG LO STOR TK 5-92-2 33' 0" ABL
AFT PEAK BALLAST TK (P) 8-113-2
ESCAPE TRUNK 5-99-4
ENGINEERS WORKSHOP 5-95-2
STAIRTOWER 5-90-2
FS NO 16
KNUCKLE
FS NO 46
WT SL DR
A/C EQUIP ROOM 5-99-2
FS NO 15
BERB IN DK & OVER
TURNTABLE OVER
GRTG 33'-0" ABL
CUT OUT FOR MAIN ENGINES
ENGR STRM 5-85-0
RUDDER HORN 8-113-4
HOLD NO. 6 5-99-0
EOS 5-95-0
ENGINE ROOM 7-85-0
FS NO 47
FS NO 45
CL SHIP
115
110
105
100
95
90
STAN TYP
FS NO 44
TRANSOM
ARCH
PASSAGE 5-97-1
CPP LO SETT TANK 5-95-3
RUDDER HORN 8-113-3
STAIRTOWER 5-92-3
FS NO 18
RG LO SETT TANK 5-95-5
STEP
FS NO 48
ELEV 5-97-5
ENGR CHNG RM 5-95-1
CUT OUT FOR MAIN ENGINES
RAMP UP (TO "C" DECK) DECK OPEN
FS NO 17
EMB
AT
VL
UP
DN
FT
OT
WT
AFT PEAK BALLAST TK (P) 8-113-2
PLATFORM 36'-9" ABL
WT BHD FR 113
STAIRTOWER 5-112-1
MARGIN PL P/S
POT WTR TK NO 1 5-95-7
WT BHD FR 99
DIST WTR TK 4 1/2-91-1 (OVER)
ELEC ANNEX 5-88-1
POT WTR TK NO 2 5-95-9
RESV FD WTR TK TO 5'-10 1/2" ABV DK 5-91-1
FIRE ZONE NO. 6
FZ BHD
FZ BHD
NO 6B WING BALLAST TK P 8-103-4
FUEL OIL TK NO 6B P 8-103-2
"D" DK OV
18'-0" GRTG LVL (EXCEPT AS NOTED)
22'-6" FLAT
FUEL OIL TK NO 6A P 8-99-2
NO 6A WING BALLAST TK P 8-99-4
ME/SSDG LO STOR TANK P 6 1/2-91-2
ME/SSDG LO LO SETTLING TK P 6 1/2-93-2
ESCAPE TRUNK 7-90-2
FO SERV TANK P (ME) 6 1/2-85-2
FUEL OIL TK NO 6C P 8-106-2
NO 6D SW BALLAST TK (P) 8-109-2
VL UP P/S
FS NO 14
BERP OVER
22'-6" GRTG LVL
RUDDER HORN 8-113-4
"D" DK OV
AFT PEAK BALLAST TK (P) 8-113-2
CUT-OUT FOR MAIN ENGINES
FO SETT TK 8-99-0
SSDG FO SVCE TK 6 1/2-99-1 (OVER)
FS NO
CL SHIP
115
112
110
105
100
95
90
NT
STAN TYP
AFT PEAK BALLAST TK (S) 8-113-1
STAN TYP
CUT-OUT FOR MAIN ENGINES
ENGINE ROOM 7-85-0
RUDDER HORN 8-113-3
20'-6" FLAT WITH 22'-6" GRTG LVL OVER
FS NO 13
BHD FR 113
WT P/S
BHD FR 109
NO 6D SW BALLAST TK S 8-109-1
FUEL OIL TK NO 6C S 8-106-1
AP
MARGIN PLATE "D" DECK (OVER)
FUEL OIL TK NO 6B S 8-103-1
BHD FR 106
NO 6B WING BALLAST TK S 8-103-3
BHD FR 103
FUEL OIL TK NO 6A S 8-99-1
NO 6A WING BALLAST TK S 8-99-3
WT BHD FR 99 FZ BHD
FO PURIFIER ROOM 6 1/2-94-1
FR 94
ME/SSDG LO STOR TK S 6 1/2-90-1
FO SERV TK S (ME & BLRS) 6 1/2-85-1
WT BHD FR 85
FZ BHD
CAGE 94421
CDMSC DWG NO 801-


30' 0" ABL
FS NO 43
HOLD NO. 4
5–71–0
STAIRTOWER
7–84–1
80
75
70
FT
DN
UP
FS NO 29
FWTQAS
VL
UP
CL SHIP
FS NO 42
STAN TYP
PLATFORM
35'–3" ABL
WT SL DR
P/S
"D" DECK
CONTINUED
PLATE NO. 13
FR 1 OF 2
"D" DECK
30'–0" ABL FWD FR 85
AS NOTED AFT FR 85
FRAME SPACING = 9'–0"
6' 4' 2' 0 12"
5' 3' 1' 6"
BAR SCALE
WT BHD
FR 85
WT BHD
FR 71
FIRE ZONE NO. 4
FZ BHD
FZ BHD
V

"D" DECK AFT FR 71

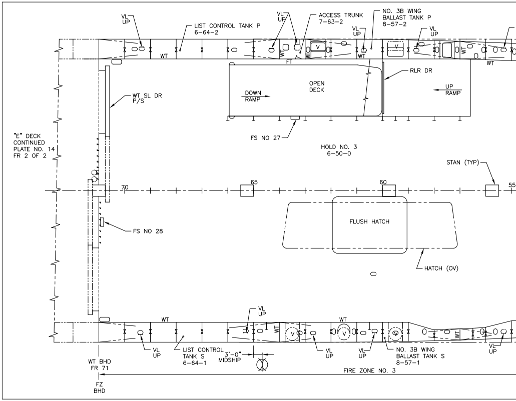
NAVSEA 801–6975153
PLATE NO. 13 – FR 2 OF 2

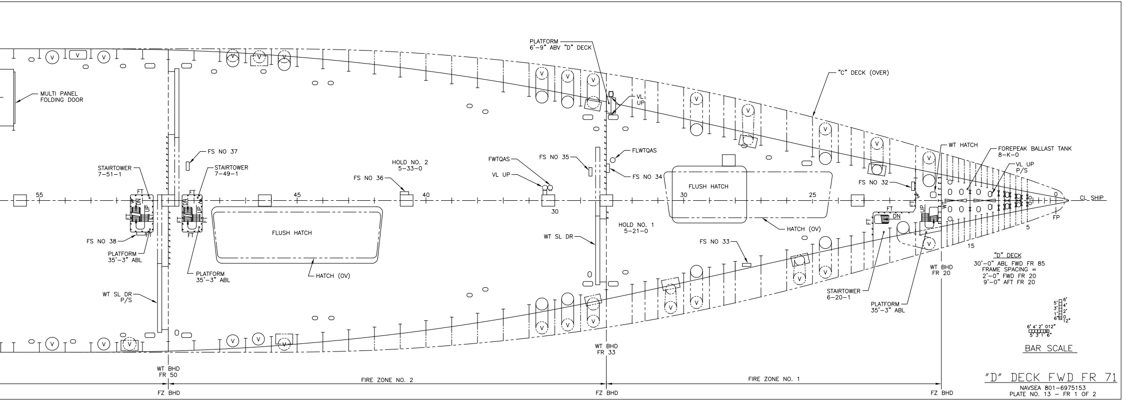

ACCESS TRUNK
7–63–2
VL UP
FT
V
WT SL DR
P/S
RAMP
DN
RAMP
UP
AT
FS NO 39
HOLD NO. 3
5–50–0
"D" DECK
CONTINUED
PLATE NO. 13
FR 2 OF 2
70
65
60
FLUSH HATCH
FS NO 40
HATCH (OV)
3'–0"
MIDSHIP
WT BHD
FR 71
FZ BHD
FIRE ZONE NO. 3


NO. 4B WING
BALLAST TANK P
8–78–4
VL
UP
NO. 4A WING
BALLAST TANK P
8–71–4
VL
WT
31
HOLD NO. 4
6–71–0
STAIRTOWER
7–84–1
80
75
FS NO 29
FWTQAS
CL SHIP
FS NO 30
STAN (TYP)
PLATF 20'–6" ABL
"E" DECK
CONTINUED
PLATE NO. 14
FR 1 OF 2
WT SL DR
P/S
6' 4' 2' 0 12"
5' 3' 1' 6"
BAR SCALE
. 4B WING
ALLAST TANK S
–78–3
NO. 4A WING
BALLAST TANK S
8–71–3
FIRE ZONE NO 4
WT BHD
FR 71
FZ
BHD
"E" DECK
16'–10" ABL
FRAME SPACING = 9'–0"
V

"E" DECK AFT FR 71

NAVSEA 801–6975153
PLATE NO. 14 – FR 2 OF 2


VL
UP
LIST CONTROL TANK P
6–64–2
ACCESS TRUNK
7–63–2
NO. 3B WING
BALLAST TANK P
8–57–2
WT
FT
RLR DR
OPEN
DECK
DOWN
RAMP
UP
RAMP
WT SL DR
P/S
FS NO 27
"E" DECK
CONTINUED
PLATE NO. 14
FR 2 OF 2
HOLD NO. 3
6–50–0
STAN (TYP)
70
65
60
55
FLUSH HATCH
FS NO 28
HATCH (OV)
LIST CONTROL
TANK S
6–64–1
3'–0"
MIDSHIP
NO. 3B WING
BALLAST TANK S
8–57–1
WT BHD
FR 71
FZ
BHD
FIRE ZONE NO. 3
V

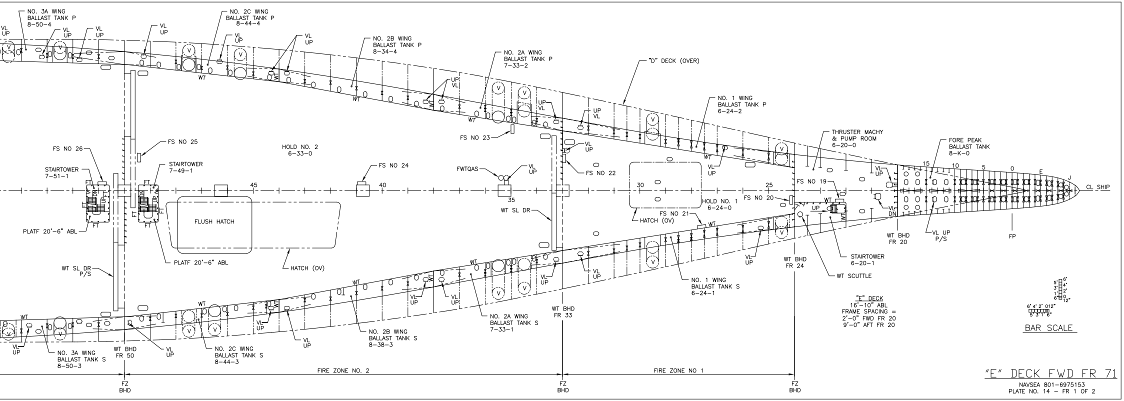

PLATFORM
6'-9" ABV "D" DECK
"C" DECK (OVER)
MULTI PANEL
FOLDING DOOR
VL
UP
FS NO 37
STAIRTOWER
7-49-1
STAIRTOWER
7-51-1
HOLD NO. 2
5-33-0
FS NO 36
FWTQAS
VL UP
FS NO 35
FLWTQAS
FS NO 34
FLUSH HATCH
WT HATCH
FOREPEAK BALLAST TANK
8-K-0
VL UP
P/S
FS NO 32
55
45
40
30
30
25
0
CL SHIP
FP
5
15
FS NO 38
PLATFORM
35'-3" ABL
FLUSH HATCH
WT SL DR
HOLD NO. 1
5-21-0
HATCH (OV)
FS NO 33
PLATFORM
35'-3" ABL
HATCH (OV)
WT SL DR
P/S
STAIRTOWER
6-20-1
PLATFORM
35'-3" ABL
WT BHD
FR 20
WT BHD
FR 33
WT BHD
FR 50
FIRE ZONE NO. 2
FIRE ZONE NO. 1
FZ BHD
FZ BHD
FZ BHD
FT
DN
UP
V

"D" DECK
30'-0" ABL FWD FR 85
FRAME SPACING =
2'-0" FWD FR 20
9'-0" AFT FR 20

BAR SCALE

"D" DECK FWD FR 71

NAVSEA 801-6975153
PLATE NO. 13 - FR 1 OF 2


NO. 3A WING
BALLAST TANK P
8-50-4
VL
UP
NO. 2C WING
BALLAST TANK P
8-44-4
NO. 2B WING
BALLAST TANK P
8-34-4
NO. 2A WING
BALLAST TANK P
7-33-2
"D" DECK (OVER)
NO. 1 WING
BALLAST TANK P
6-24-2
THRUSTER MACHY
& PUMP ROOM
6-20-0
FORE PEAK
BALLAST TANK
8-K-0
FS NO 26
FS NO 25
STAIRTOWER
7-51-1
STAIRTOWER
7-49-1
HOLD NO. 2
6-33-0
FS NO 24
FWTQAS
FS NO 23
FS NO 22
FS NO 19
FS NO 20
FS NO 21
HOLD NO. 1
6-24-0
HATCH (OV)
FLUSH HATCH
45
40
35
30
25
15
10
5
0
E
J
CL SHIP
FP
VL UP
P/S
PLATF 20'-6" ABL
PLATF 20'-6" ABL
HATCH (OV)
WT SL DR
WT SL DR
P/S
STAIRTOWER
6-20-1
WT SCUTTLE
NO. 1 WING
BALLAST TANK S
6-24-1
NO. 2A WING
BALLAST TANK S
7-33-1
NO. 2B WING
BALLAST TANK S
8-38-3
NO. 2C WING
BALLAST TANK S
8-44-3
NO. 3A WING
BALLAST TANK S
8-50-3
WT BHD
FR 50
WT BHD
FR 33
WT BHD
FR 24
WT BHD
FR 20
FIRE ZONE NO. 2
FIRE ZONE NO 1
FZ
BHD
FZ
BHD
FZ
BHD
WT
UP
VL
DN
FT
V

"E" DECK
16'-10" ABL
FRAME SPACING =
2'-0" FWD FR 20
9'-0" AFT FR 20

BAR SCALE

"E" DECK FWD FR 71

NAVSEA 801-6975153
PLATE NO. 14 - FR 1 OF 2

CAGE	COMSC DWG NO	SH	REV
94421	801-6975153	7	B

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	7	5–C	1. PLATE NO 14, FR 1, "E" DK– REVISED DR SWING OF DR IN TO THRUSTER MACHY & PUMP ROOM 6–20–0 FROM INTO COMPT TO OUT OF COMPT PER DEV.
	7	10–G	2. PLATE NO 13, FR 1, "D" DK– ADDED MULTI PANEL FOLDING DOOR PER DEV. ITEM 1 & 2 PER DEV.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	7	11–D	1. PLATE NO 14, FR 1, "E" DK– RELOCATED MH OV & VL UP INTO NO 3B WING BLST TK (P), 8–57–2, FROM AFT TO FWD FR 61 PER DEV.
	7	11–H	2. PLATE NO 13, FR 1, "D" DK– ADDED MH FWD FR 61, OUTBD OF RAMP (P) PER DEV.
	7	20–H	3. PLATE NO 13, FR 2, "D" DK– DELETED PLATF(35' 2"ABL) FWD FR 106, 45' 2" OFF CL (P) PER DEV.
	7	19–E	4. PLATE NO 13, FR 2, "D" DK– REVISED SUMP FWD FR 100 OUTBD OF WT SL DR (P) PER DEV. ITEM 1 THRU 4 PER DEV.
			BY: LWS 12/23/98 APVD:

CAGE 94421 CDMSC DWG NO 801-6975153 AVONDALE DWG NO C3-222 01-03-07 (SH 7 OF 9) REV B

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

NO	DESCRIPTION

RESERVATIONS

UNIT:

CDRL: B031–2

DISTRIBUTION STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.

THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T–AKR 300		

REFERENCES

REV	NO	TITLE	DRAWING NO
	5	C & A – "D" DECK AFT FR 71	16–01–08 801–6975191
	4	C & A – "D" DECK FWD FR 71	16–01–07 801–6975190
	3	C & A – "E" DECK AFT FR 71	16–01–06 801–6975189
	2	C & A – "E" DECK FWD FR 71	16–01–05 801–6975188
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S–24	

Avondale Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150–0280
CAGE 1CC97

AVONDALE JOB NO **C3 - 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398–5100

CONTRACT NUMBER N00024–93–C–2205

DRAWN	DATE
DEF/JD/MP	6–27–97
CHECKED	
LWS	6–27–97
APVD	
DWL	7–14–97
APVD	
BJG	7–14–97

T–AKR 300 STRATEGIC SEALIFT SHIP

BOOKLET OF GEN PLANS "E" DECK & "D" DECK

(T–AKR 300 ONLY)

SIZE **H**

AVONDALE DWG NO C3–222 01–03–07 REV B

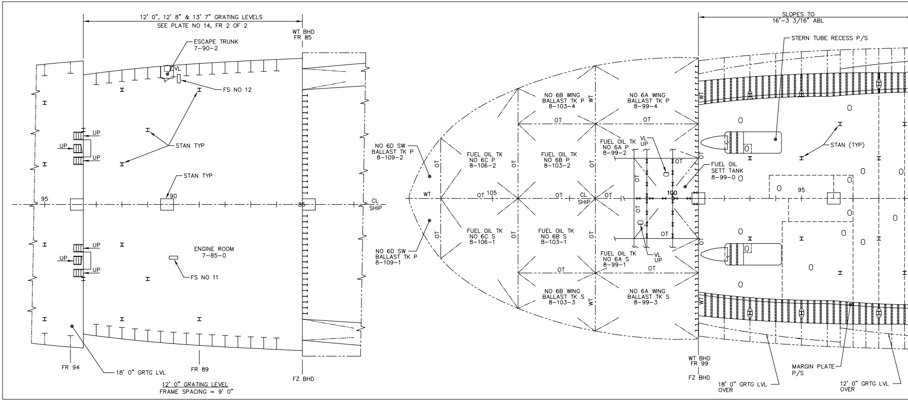
CAGE 94421 DWG NO CDMSC 801–6975153

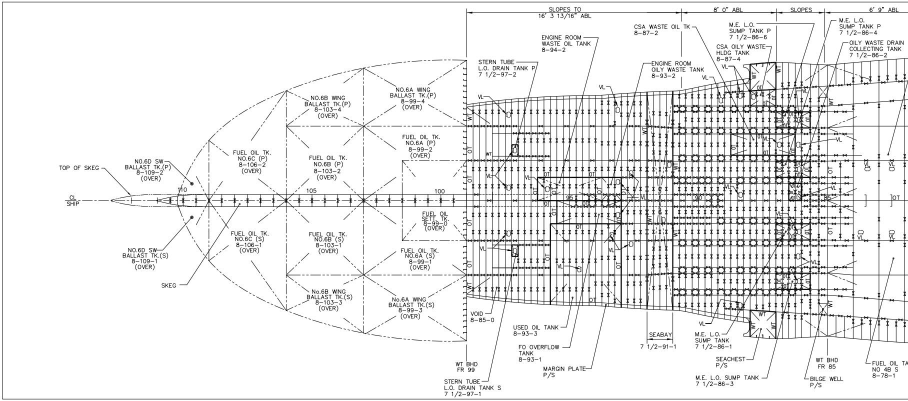
SCALE 3/32" = 1'–0" SH NO 7 OF 9

CAGE 94421 CDMSC DWG NO 801-6975153 AVONDALE DWG NO C3-222 01-03-07 (SH 1 OF 9) REV B

CAGE 94421 CDMSC DWG NO 801-6975153 AVONDALE DWG NO C3-222 01-03-07 (SH 1 OF 9) REV B

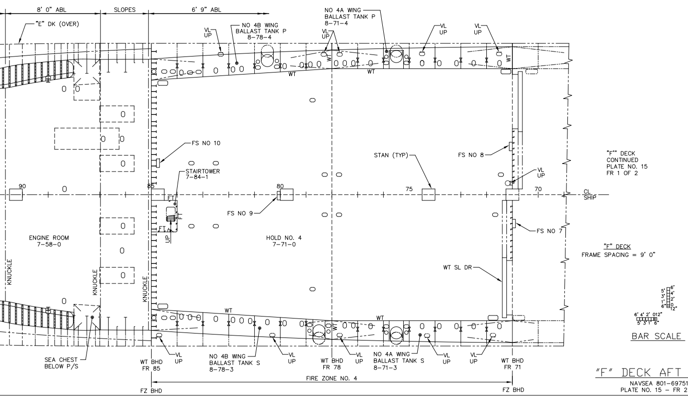
AVONDALE DWG NO
C3-SSS 01-03-07 (SH 8 OF 9)
CAGE 15446
CDWSC DWG NO 801-6975153
REV B


12' 0", 12' 8" & 13' 7" GRATING LEVELS
SEE PLATE NO 14, FR 2 OF 2
WT BHD FR 85
ESCAPE TRUNK 7-90-2
VL
FS NO 12
UP
STAN TYP
STAN TYP
95
90
85
CL SHIP
ENGINE ROOM 7-85-0
FS NO 11
FR 94
18' 0" GRTG LVL
FR 89
12' 0" GRATING LEVEL
FRAME SPACING = 9' 0"
FZ BHD
NO 6D SW BALLAST TK P 8-109-2
NO 6D SW BALLAST TK P 8-109-1
WT
OT
105
FUEL OIL TK NO 6C P 8-106-2
FUEL OIL TK NO 6C S 8-106-1
FUEL OIL TK NO 6B P 8-103-2
FUEL OIL TK NO 6B S 8-103-1
NO 6B WING BALLAST TK P 8-103-4
NO 6B WING BALLAST TK S 8-103-3
NO 6A WING BALLAST TK P 8-99-4
NO 6A WING BALLAST TK S 8-99-3
FUEL OIL TK NO 6A P 8-99-2
FUEL OIL TK NO 6A S 8-99-1
VL UP
100
FUEL OIL SETT TANK 8-99-0
WT BHD FR 99
FZ BHD
SLOPES TO 16'-3 3/16" ABL
STERN TUBE RECESS P/S
STAN (TYP)
MARGIN PLATE P/S
18' 0" GRTG LVL OVER
12' 0" GRTG LVL OVER


TOP OF SKEG
CL SHIP
SKEG
110
105
100
NO.6D SW BALLAST TK.(P) 8-109-2 (OVER)
NO.6D SW BALLAST TK.(S) 8-109-1 (OVER)
FUEL OIL TK. NO.6C (P) 8-106-2 (OVER)
FUEL OIL TK. NO.6C (S) 8-106-1 (OVER)
NO.6B WING BALLAST TK.(P) 8-103-4 (OVER)
FUEL OIL TK. NO.6B (P) 8-103-2 (OVER)
FUEL OIL TK. NO.6B (S) 8-103-1 (OVER)
No.6B WING BALLAST TK.(S) 8-103-3 (OVER)
NO.6A WING BALLAST TK.(P) 8-99-4 (OVER)
FUEL OIL TK. NO.6A (P) 8-99-2 (OVER)
FUEL OIL SETT. TK. 8-99-0 (OVER)
FUEL OIL TK. NO.6A (S) 8-99-1 (OVER)
No.6A WING BALLAST TK.(S) 8-99-3 (OVER)
WT BHD FR 99
VOID 8-85-0
STERN TUBE L.O. DRAIN TANK S 7 1/2-97-1
STERN TUBE L.O. DRAIN TANK P 7 1/2-97-2
SLOPES TO 16' 3 13/16" ABL
ENGINE ROOM WASTE OIL TANK 8-94-2
USED OIL TANK 8-93-3
FO OVERFLOW TANK 8-93-1
MARGIN PLATE P/S
CSA WASTE OIL TK 8-87-2
ENGINE ROOM OILY WASTE TANK 8-93-2
SEABAY 7 1/2-91-1
8' 0" ABL
M.E. L.O. SUMP TANK P 7 1/2-86-6
CSA OILY WASTE HLDG TANK 8-87-4
M.E. L.O. SUMP TANK 7 1/2-86-1
SEACHEST P/S
M.E. L.O. SUMP TANK 7 1/2-86-3
SLOPES
WT BHD FR 85
BILGE WELL P/S
6' 9" ABL
M.E. L.O. SUMP TANK P 7 1/2-86-4
OILY WASTE DRAIN COLLECTING TANK 7 1/2-86-2
FUEL OIL TA NO 4B S 8-78-1
VL
WT
OT
95
90
85

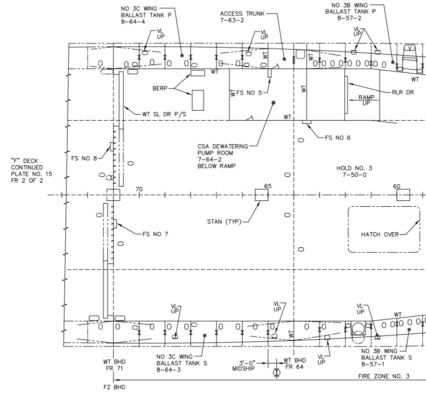
23
22
21
20
19
18
H
G
F
E
D
C
B
A

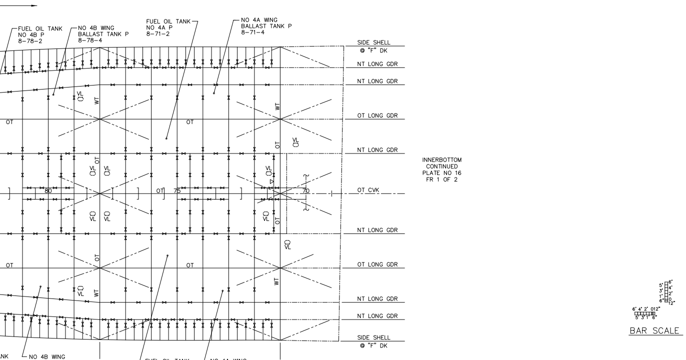
AVONDALE DWG NO
C3-SSS 01-03-07 (SH 8 OF 9)
CAGE 15446
CDWSC DWG NO 801-6975153
REV B


8' 0" ABL
SLOPES
6' 9" ABL
"E" DK (OVER)
VL UP
NO 4B WING BALLAST TANK P 8-78-4
NO 4A WING BALLAST TANK P 8-71-4
VL UP
VL UP
VL UP
WT
FS NO 10
STAIRTOWER 7-84-1
STAN (TYP)
FS NO 8
VL UP
"F" DECK CONTINUED PLATE NO. 15 FR 1 OF 2
90
85
80
75
70
CL SHIP
FS NO 9
FS NO 7
ENGINE ROOM 7-58-0
HOLD NO. 4 7-71-0
"F" DECK FRAME SPACING = 9' 0"
KNUCKLE
KNUCKLE
KNUCKLE
WT SL DR
BAR SCALE
SEA CHEST BELOW P/S
WT BHD FR 85
VL UP
NO 4B WING BALLAST TANK S 8-78-3
VL UP
WT BHD FR 78
VL UP
NO 4A WING BALLAST TANK S 8-71-3
VL UP
VL UP
WT BHD FR 71
FIRE ZONE NO. 4
FZ BHD
FZ BHD

"F" DECK AFT FR 71

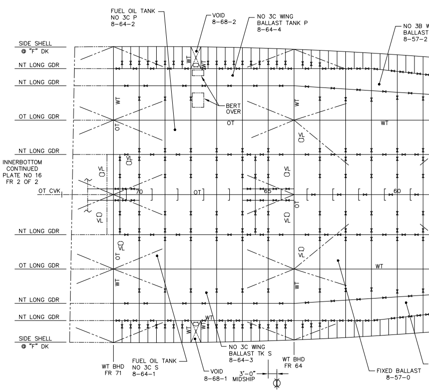
NAVSEA 801-6975153
PLATE NO. 15 – FR 2 OF 2


NO 3C WING BALLAST TANK P 8-64-4
ACCESS TRUNK 7-63-2
NO 3B WING BALLAST TANK P 8-57-2
VL UP
VL UP
VL UP
WT
BERP
FS NO 5
RLR DR
RAMP UP
WT SL DR P/S
FS NO 6
CSA DEWATERING PUMP ROOM 7-64-2 BELOW RAMP
"F" DECK CONTINUED PLATE NO. 15 FR 2 OF 2
FS NO 8
HOLD NO. 3 7-50-0
70
65
60
STAN (TYP)
FS NO 7
HATCH OVER
VL UP
VL UP
VL UP
WT BHD FR 71
NO 3C WING BALLAST TANK S 8-64-3
3'-0" MIDSHIP
WT BHD FR 64
VL UP
NO 3B WING BALLAST TANK S 8-57-1
FIRE ZONE NO. 3
FZ BHD

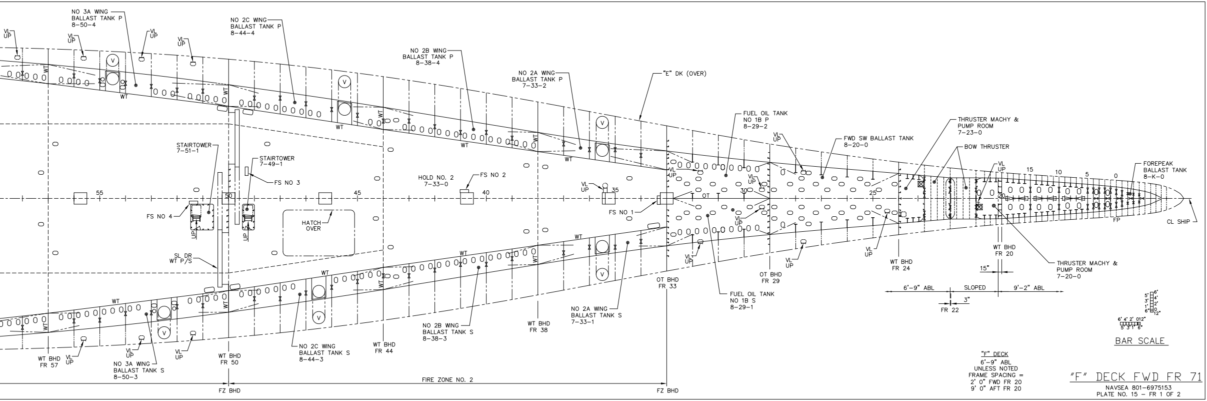

FUEL OIL TANK NO 4B P 8-78-2
NO 4B WING BALLAST TANK P 8-78-4
FUEL OIL TANK NO 4A P 8-71-2
NO 4A WING BALLAST TANK P 8-71-4
SIDE SHELL @ "F" DK
NT LONG GDR
NT LONG GDR
OT LONG GDR
NT LONG GDR
OT CVK
NT LONG GDR
OT LONG GDR
NT LONG GDR
NT LONG GDR
SIDE SHELL @ "F" DK
OT
WT
VL
80
75
70
INNERBOTTOM CONTINUED PLATE NO 16 FR 1 OF 2
BAR SCALE
ANK
NO 4B WING BALLAST TANK S 8-78-3
WT BHD FR 78
FUEL OIL TANK NO 4A S 8-71-1
NO 4A WING BALLAST TANK S 8-71-3
WT BHD FR 71
INNERBOTTOM FRAME SPACING = 9' 0"

INNERBOTTOM AFT FR 71

NAVSEA 801-6975153
PLATE NO. 16 – FR 2 OF 2

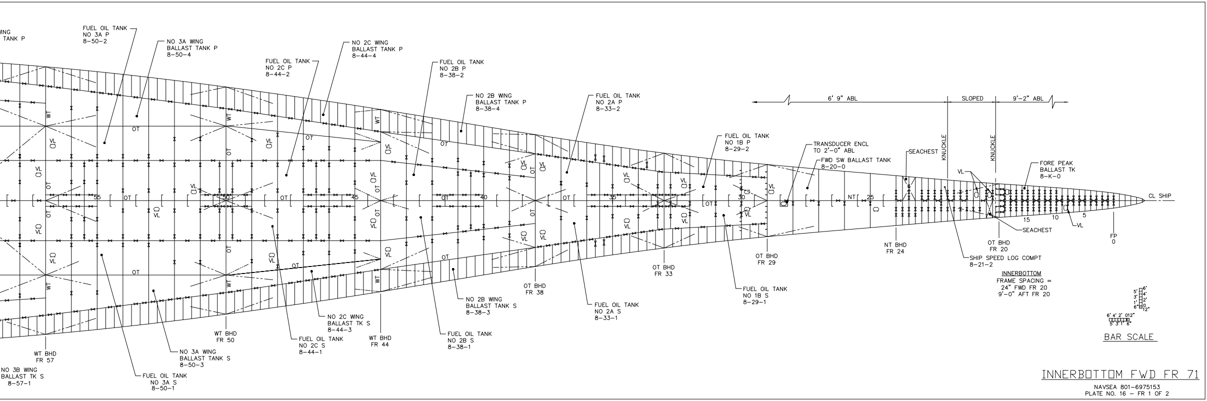

FUEL OIL TANK NO 3C P 8-64-2
VOID 8-68-2
NO 3C WING BALLAST TANK P 8-64-4
NO 3B W
BALLAST
8-57-2
SIDE SHELL @ "F" DK
NT LONG GDR
NT LONG GDR
OT LONG GDR
NT LONG GDR
OT CVK
NT LONG GDR
OT LONG GDR
NT LONG GDR
NT LONG GDR
SIDE SHELL @ "F" DK
BERT OVER
INNERBOTTOM CONTINUED PLATE NO 16 FR 2 OF 2
70
65
60
WT
OT
VL
NO 3C WING BALLAST TK S 8-64-3
WT BHD FR 71
FUEL OIL TANK NO 3C S 8-64-1
VOID 8-68-1
3'-0" MIDSHIP
WT BHD FR 64
FIXED BALLAST 8-57-0

CAGE	COMSC DWG NO	SH	REV
94421	801-6975153	8	B


NO 3A WING BALLAST TANK P 8-50-4
NO 2C WING BALLAST TANK P 8-44-4
NO 2B WING BALLAST TANK P 8-38-4
NO 2A WING BALLAST TANK P 7-33-2
"E" DK (OVER)
FUEL OIL TANK NO 1B P 8-29-2
FWD SW BALLAST TANK 8-20-0
THRUSTER MACHY & PUMP ROOM 7-23-0
BOW THRUSTER
FOREPEAK BALLAST TANK 8-K-0
VL UP
WT
OT
V
STAIRTOWER 7-51-1
STAIRTOWER 7-49-1
FS NO 3
FS NO 4
FS NO 2
FS NO 1
HOLD NO. 2 7-33-0
HATCH OVER
SL DR WT P/S
UP
55
50
45
40
35
30
25
20
15
10
5
0
FP
CL SHIP
WT BHD FR 20
15"
THRUSTER MACHY & PUMP ROOM 7-20-0
WT BHD FR 24
6'-9" ABL
SLOPED
9'-2" ABL
3"
FR 22
OT BHD FR 29
FUEL OIL TANK NO 1B S 8-29-1
OT BHD FR 33
NO 2A WING BALLAST TANK S 7-33-1
WT BHD FR 38
NO 2B WING BALLAST TANK S 8-38-3
WT BHD FR 44
NO 2C WING BALLAST TANK S 8-44-3
WT BHD FR 50
NO 3A WING BALLAST TANK S 8-50-3
WT BHD FR 57
FIRE ZONE NO. 2
FZ BHD
FZ BHD
BAR SCALE
"F" DECK
6'-9" ABL
UNLESS NOTED
FRAME SPACING =
2' 0" FWD FR 20
9' 0" AFT FR 20

"F" DECK FWD FR 71

NAVSEA 801-6975153
PLATE NO. 15 – FR 1 OF 2


WING TANK P
FUEL OIL TANK NO 3A P 8-50-2
NO 3A WING BALLAST TANK P 8-50-4
FUEL OIL TANK NO 2C P 8-44-2
NO 2C WING BALLAST TANK P 8-44-4
FUEL OIL TANK NO 2B P 8-38-2
NO 2B WING BALLAST TANK P 8-38-4
FUEL OIL TANK NO 2A P 8-33-2
FUEL OIL TANK NO 1B P 8-29-2
TRANSDUCER ENCL TO 2'-0" ABL
FWD SW BALLAST TANK 8-20-0
SEACHEST
KNUCKLE
KNUCKLE
FORE PEAK BALLAST TK 8-K-0
6' 9" ABL
SLOPED
9'-2" ABL
CL SHIP
VL
WT
OT
NT
55
50
45
40
35
30
25
15
10
5
FP 0
SEACHEST
OT BHD FR 20
NT BHD FR 24
SHIP SPEED LOG COMPT 8-21-2
INNERBOTTOM
FRAME SPACING =
24" FWD FR 20
9'-0" AFT FR 20
OT BHD FR 29
FUEL OIL TANK NO 1B S 8-29-1
OT BHD FR 33
FUEL OIL TANK NO 2A S 8-33-1
OT BHD FR 38
NO 2B WING BALLAST TANK S 8-38-3
FUEL OIL TANK NO 2B S 8-38-1
WT BHD FR 44
NO 2C WING BALLAST TK S 8-44-3
FUEL OIL TANK NO 2C S 8-44-1
WT BHD FR 50
NO 3A WING BALLAST TANK S 8-50-3
FUEL OIL TANK NO 3A S 8-50-1
WT BHD FR 57
NO 3B WING BALLAST TK S 8-57-1
BAR SCALE

INNERBOTTOM FWD FR 71

NAVSEA 801-6975153
PLATE NO. 16 – FR 1 OF 2

REVISIONS

REV	SH	ZN	DESCRIPTION
A	8	8-G	1. PLATE NO 15, FR 1, "F" DK- DELETED NT GIRDER BLW, 14'-0" OFF CL(P) BETW BHD 33 & 57 TO CORRECT PER DEV.
	8	5-G	2. PLATE NO 15, FR 1, "F" DK- ADDED MH AFT FR 20 PORT PER DEV. ITEM 1 & 2 PER DEV.
			BY: MP 2/18/98 APVD: WGS 3/6/98
B	8	20-A	1. PLATE NO 16, FR 2, INTERBOTTOM- REVISED FO OVERFLOW TANK 8-93-1 TO USED OIL TANK 8-93-3 TO CORRECT PER DEV.
	8	20-A	2. PLATE NO 16, FR 2, INTERBOTTOM- REVISED USED OIL TANK 8-93-3 TO FO OVERFLOW TANK 8-93-1 TO CORRECT PER DEV. ITEM 1 & 2 PER DEV.
			BY: LWS 12/23/98 APVD:

DRAWING DISTRIBUTION

REV	ISSUE TYPE	DATE OF ISSUE
–	F	7/15/97
A	F	3/9/98
B	F	

REFERENCES

REV	NO	TITLE	DRAWING NO
	5	C & A – "F" DECK AFT FR 71	16-01-04 801-6975187
	4	C & A – "F" DECK FWD FR 71	16-01-03 801-6975186
	3	C & A – INNERBOTTOM AFT FR 71	16-01-02 801-6975185
	2	C & A – INNERBOTTOM FWD FR 71	16-01-01 801-6975184
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S-24	

RESERVATIONS

NO	DESCRIPTION

UNIT:

CDRL: B031-2

DISTRIBUTION STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.

THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T-AKR 300		

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150-0280
CAGE 1CC97

AVONDALE JOB NO **C3 - 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398-5100

CONTRACT NUMBER N00024-93-C-2205

DRAWN	DEF/JD/MP	6-27-97
CHECKED	LWS	6-27-97
APVD	DWL	7-14-97
APVD	BJG	7-14-97

T-AKR 300 STRATEGIC SEALIFT SHIP

BOOKLET OF GEN PLANS INNERBOTTOM & "F" DECK

(T-AKR 300 ONLY)

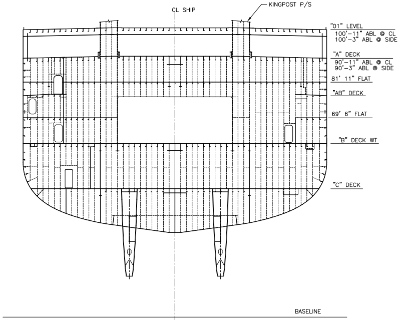
SIZE H
AVONDALE DWG NO C3-222 01-03-07
REV B
CAGE 94421
DWG NO CDMSC 801-6975153
SCALE 3/32" = 1'-0"
SH NO 8 OF 9

CAGE 94421 CDMSC DWG NO 801-6975153 AVONDALE DWG NO C3-222 01-03-07 (SH 8 OF 9) REV B

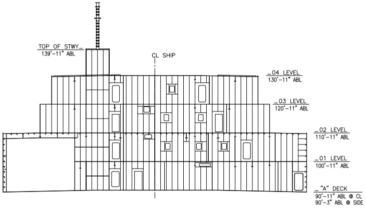
CAGE 94421 CDMSC DWG NO 801-6975153 AVONDALE DWG NO C3-222 01-03-07 (SH 8 OF 9) REV B

CAGE 94421 CDMSC DWG NO 801-6975153 AVONDALE DWG NO C3-222 01-03-07 (SH 8 OF 9) REV B

AVONDALE DWG NO. 01-03-07(SH 8 OF 8)
C3-SSS
CDMSC DWG NO 801-6975153
REV A
CAGE 94421

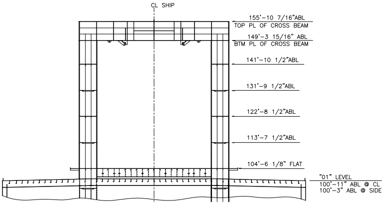

CL SHIP
KINGPOST P/S
"01" LEVEL
100'-11" ABL @ CL
100'-3" ABL @ SIDE
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE
81' 11" FLAT
"AB" DECK
69' 6" FLAT
"B" DECK WT
"C" DECK
BASELINE

FRAME 113
01 LVL & BELOW
LKG AFT


TOP OF STWY
139'-11" ABL
CL SHIP
04 LEVEL
130'-11" ABL
03 LEVEL
120'-11" ABL
02 LEVEL
110'-11" ABL
01 LEVEL
100'-11" ABL
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE

FRAME 99
ABOVE "A" DECK
LKG AFT

CAGE	CDMSC DWG NO
94421	


CL SHIP
155'-10 7/16"ABL
TOP PL OF CROSS BEAM
149'-3 15/16" ABL
BTM PL OF CROSS BEAM
141'-10 1/2"ABL
131'-9 1/2"ABL
122'-8 1/2"ABL
113'-7 1/2"ABL
104'-6 1/8" FLAT
"01" LEVEL
100'-11" ABL @ CL
100'-3" ABL @ SIDE

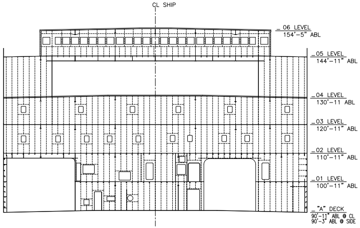
FRAME 113
01 LVL & ABOVE
LKG AFT

5' 3' 1' 6"
6' 4' 2' 0 12"

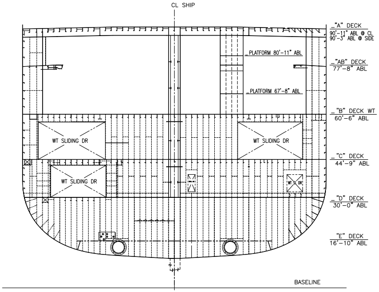
BAR SCALE

FRAME 113

NAVSEA 801-6975153
PLATE NO. 17 FR 4 OF 4


CL SHIP
06 LEVEL
154'-5" ABL
05 LEVEL
144'-11" ABL
04 LEVEL
130'-11 ABL
03 LEVEL
120'-11" ABL
02 LEVEL
110'-11" ABL
01 LEVEL
100'-11" ABL
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE

FRAME 85
ABOVE "A" DECK
LKG AFT


CL SHIP
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE
PLATFORM 80'-11" ABL
"AB" DECK
77'-8" ABL
PLATFORM 67'-8" ABL
"B" DECK WT
60'-6" ABL
WT SLIDING DR
WT SLIDING DR
"C" DECK
44'-9" ABL
WT SLIDING DR
WT S DR
"D" DECK
30'-0" ABL
"E" DECK
16'-10" ABL
BASELINE

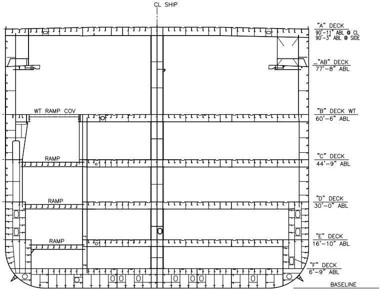
FRAME 99
"A" DK & BELOW
LKG AFT

5' 3' 1' 6"
6' 4' 2' 0 12"

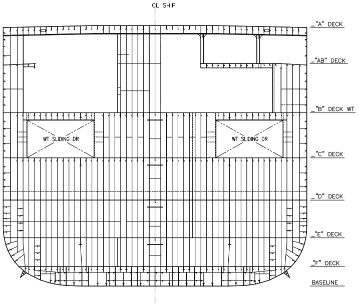
BAR SCALE

FRAMES 99 & 113

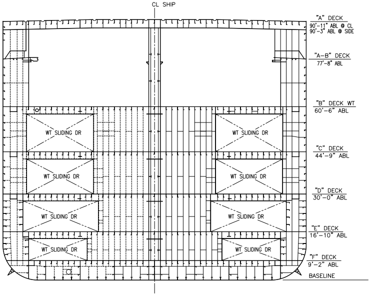
NAVSEA 801-6975153
PLATE NO. 17 FR 3 OF 4


CL SHIP
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE
"AB" DECK
77'-8" ABL
WT RAMP COV
"B" DECK WT
60'-6" ABL
RAMP
"C" DECK
44'-9" ABL
RAMP
"D" DECK
30'-0" ABL
RAMP
"E" DECK
16'-10" ABL
"F" DECK
6'-9" ABL
BASELINE

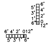
MIDSHIP SECTION
LKG FWD


CL SHIP
"A" DECK
"AB" DECK
"B" DECK WT
"C" DECK
"D" DECK
"E" DECK
"F" DECK
BASELINE
WT SLIDING DR
WT SLIDING DR

FRAME 85
"A" DECK & BELOW
LKG AFT


CL SHIP
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE
"A-B" DECK
77'-8" ABL
"B" DECK WT
60'-6" ABL
"C" DECK
44'-9" ABL
"D" DECK
30'-0" ABL
"E" DECK
16'-10" ABL
"F" DECK
9'-2" ABL
BASELINE
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR

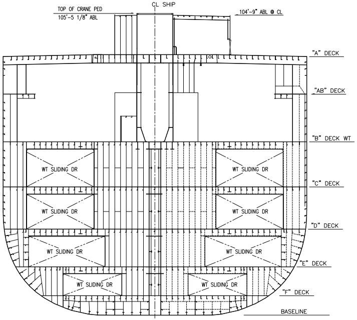
FRAME 71
LKG FWD


5' 6'
3' 4'
1' 2'
6" 0
12"
6' 4' 2' 0 12"
5' 3' 1' 6"

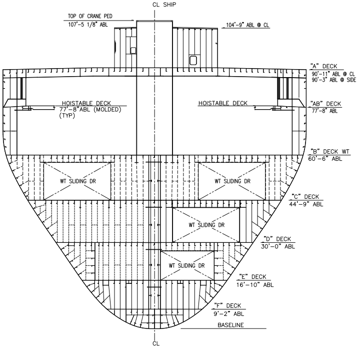
BAR SCALE

FRAMES 71 & 85

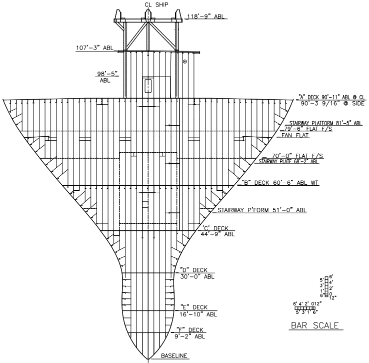
NAVSEA 801-6975153
PLATE NO. 17 FR 2 OF 4


TOP OF CRANE PED
105'-5 1/8" ABL
CL SHIP
104'-9" ABL @ CL
"A" DECK
"AB" DECK
"B" DECK WT
"C" DECK
"D" DECK
"E" DECK
"F" DECK
BASELINE
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR

FRAME 50
LKG FWD


TOP OF CRANE PED
107'-5 1/8" ABL
CL SHIP
104'-9" ABL @ CL
"A" DECK
90'-11" ABL @ CL
90'-3" ABL @ SIDE
HOISTABLE DECK
77'-8"ABL (MOLDED)
(TYP)
HOISTABLE DECK
"AB" DECK
77'-8" ABL
"B" DECK WT
60'-6" ABL
"C" DECK
44'-9" ABL
"D" DECK
30'-0" ABL
"E" DECK
16'-10" ABL
"F" DECK
9'-2" ABL
BASELINE
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
WT SLIDING DR
CL

FRAME 33
LKG FWD


CL SHIP
118'-9" ABL
107'-3" ABL
98'-5"
ABL
"A" DECK 90'-11" ABL @ CL
90'-3 9/16" @ SIDE
STAIRWAY PLATFORM 81'-5" ABL
79'-6" FLAT F/S
FAN FLAT
70'-0" FLAT F/S
STAIRWAY PLATF 68'-2" ABL
"B" DECK 60'-6" ABL WT
STAIRWAY P'FORM 51'-0" ABL
'C' DECK
44'-9" ABL
"D" DECK
30'-0" ABL
"E" DECK
16'-10" ABL
"F" DECK
9'-2" ABL
BASELINE

CL SHIP
FRAME 20
LKG FWD

5' 6'
3' 4'
1' 2'
6" 0
12"
6' 4' 2' 0 12"
5' 3' 1' 6"

BAR SCALE

FRAMES 20, 33, 50 & MIDSHIP

NAVSEA 801-6975153
PLATE NO. 17 FR 1 OF 4

REVISIONS

REV	SH	ZN	DESCRIPTION

REVISIONS

REV	SH	ZN	DESCRIPTION
A	9	5-D	1. PLATE NO 17, FR 1- REVISED BOOM REST STRUCT FRAME 20 PER DEV. ITEM 1 PER DEV. BY: MP 2/18/98 APVD: WGS 3/6/98

REFERENCES

REV	NO	TITLE	DRAWING NO
	19	C & A – 03 LEVEL & ABOVE	16-01-18 801-6975201
	18	C & A – 01 LEVEL & 02 LEVEL	16-01-17 801-6975200
	17	C & A – "A" DECK AFT FR 71	16-01-16 801-6975199
	16	C & A – "A" DECK FWD FR 71	16-01-15 801-6975198
	15	C & A – "AB" DECK AFT FR 71	16-01-14 801-6975197
	14	C & A – "AB" DECK FWD FR 71	16-01-13 801-6975196
	13	C & A – "B" DECK AFT FR 71	16-01-12 801-6975195
	12	C & A – "B" DECK FWD FR 71	16-01-11 801-6975194
	11	C & A – "C" DECK AFT FR 71	16-01-10 801-6975193
	10	C & A – "C" DECK FWD FR 71	16-01-09 801-6975192
	9	C & A – "D" DECK AFT FR 71	16-01-08 801-6975191
	8	C & A – "D" DECK FWD FR 71	16-01-07 801-6975190
	7	C & A – "E" DECK AFT FR 71	16-01-06 801-6975189
	6	C & A – "E" DECK FWD FR 71	16-01-05 801-6975188
	5	C & A – "F" DECK AFT FR 71	16-01-04 801-6975187
	4	C & A – "F" DECK FWD FR 71	16-01-03 801-6975186
	3	C & A – INNERBOTTOM AFT FR 71	16-01-02 801-6975185
	2	C & A – INNERBOTTOM FWD FR 71	16-01-01 801-6975184
	1	SPECIFICATIONS FOR BUILDING STRATEGIC SEALIFT CSP/S-24	

RESERVATIONS

NO	DESCRIPTION

UNIT:

CDRL: B031-2

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THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS

HMR	HMR	HMR	FMR	FMR	FMR
001			024		
			038		
			067		
			153		
			168		

AVONDALE HULL NO	VESSEL	AVONDALE HULL NO	VESSEL
2373	T-AKR 300		

Avondale
Shipyards Division
P O BOX 50280
NEW ORLEANS
LA 70150-0280
CAGE 1CC97

AVONDALE JOB NO **C3 - 222**

COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON, DC 20398-5100

CONTRACT NUMBER N00024-93-C-2205

		DATE
DRAWN	DEF/MP/JD	6-27-97
CHECKED	LWS	6-27-97
APVD	DWL	7-14-97
APVD	BJG	7-14-97

T-AKR 300 STRATEGIC SEALIFT SHIP
BOOKLET OF GEN PLANS
FRAMES 20, 33, 50, 71
85, 99, 113 & MIDSHIP
(T-AKR 300 ONLY)

SIZE H
AVONDALE DWG NO C3-222 01-03-07
REV A
CAGE 94421
DWG NO COMSC 801-6975153
SCALE 3/32" = 1'-0"
SH NO 9 OF 9

CAGE 94421 | COMSC DWG NO 801-6975153 | AVONDALE DWG NO C3-222 01-03-07 (SH 9 OF 9) | REV A

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